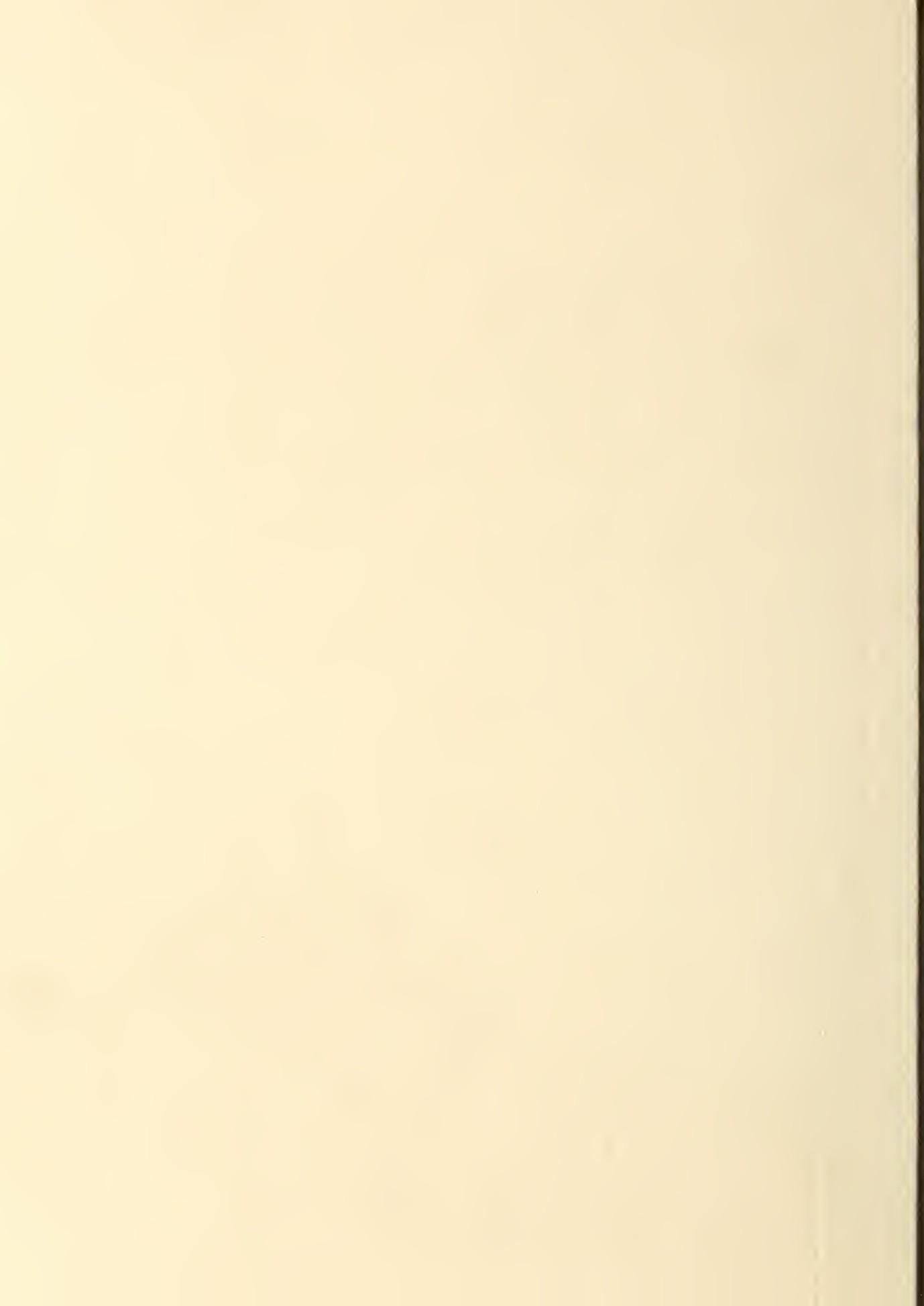


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UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
WASHINGTON, D. C.

MAY 12 1942

PRECIPITATION IN THE
MUSKINGUM RIVER BASIN
DECEMBER, 1941

By

Climatic and Physiographic Division
Soil Conservation Service

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Agencies Coöperating With the
Climatic & Physiographic Division
SOIL CONSERVATION SERVICE

at the
MUSKINGUM CLIMATIC RESEARCH CENTER
New Philadelphia, Ohio

U.S. WEATHER BUREAU

U.S. CORPS OF ENGINEERS

WORK PROJECTS ADMINISTRATION in OHIO
O.P. 165-2-42-180

NATIONAL YOUTH ADMINISTRATION for OHIO

OHIO AGRICULTURAL EXPERIMENT STATION

OHIO DEPARTMENT of HIGHWAYS

MUSKINGUM WATERSHED CONSERVANCY DISTRICT

TUSCARAWAS COUNTY

Tabulation of
PRECIPITATION on the MUSKINGUM RIVER WATERSHED, OHIO
by DAYS and HOURS

Stations for which records are tabulated are listed on pages 2 and 3 and their locations are shown on the map, page 4. Tabulations are made only for days having measurable precipitation and only for those stations at which precipitation was recorded. Blank columns are provided on the hourly tabulation sheets for insertion of six-hour and twelve-hour values.

LEGEND

STATIONS

- IO-2I Station number. Figure before the hyphen indicates county in which station is located and on the map appears once in large characters in each county. Figure after the hyphen indicates location of station within the county and appears on the map adjacent to the dot designating the station site.
- IO-2Ib Small letter following station number indicates that number was formerly used for another nearby station location.
- MC-2 Capital letters preceding station number indicate station is in a special study area. MC, for example, designates Mill Creek area.

PRECIPITATION

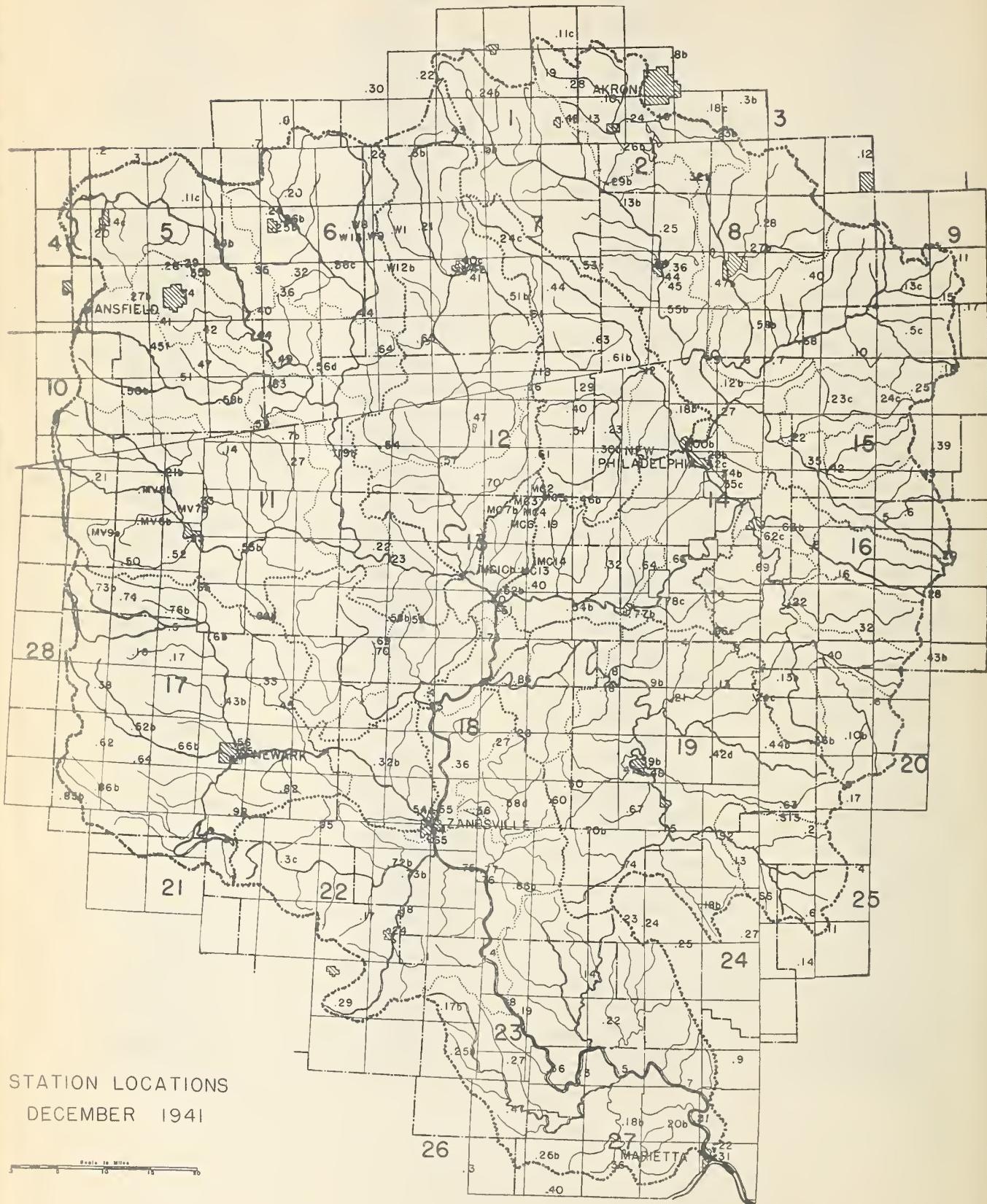
- .03 Precipitation of three-hundredths of an inch. Values are recorded to nearest hundredth of an inch.
- * Station installed. Symbol appears on daily tabulation sheet in the column for day of installation.
- # Station discontinued. Symbol appears on daily tabulation sheet in the column for day of discontinuance.
- *— — * Time of precipitation unknown. Asterisk (*) appears in spaces for first and last hours of period of unknown distribution; dashes (—) appear in spaces for intervening hours. Whenever period of unknown distribution extends for two or more successive days, an asterisk (*) preceding figure indicates amount shown is total accumulated during the period.
- NR No record available. Symbol appears on daily tabulation sheet in the column for day where record is missing. No symbol is used unless surrounding stations indicate occurrence of precipitation.

	MUSKINGUM	RIVER	WATERSHEO	OHIO		
	Station	List				
MEINDA CO., NO. 1		ASHLAND CO., NO. 6 (Cont'd)				
I-11c	C. R. Towsler R. F. D. 2 Medina	6-8 Carl Newcomer R. F. D. 1 Novo	B-40 S. J. De Wolf R. F. D. 1 East Canton	I 2-S1 Don Hersberger Walnut Creek		
I-19	Jane Dutt R. F. D. 1 Medina	6-20 Ed Roland Nonkin	B-44 C. R. Roby Mossillon	I 2-54 Paul Alexander Glennmont		
I-22	Lloyd Cinesmith R. F. D. 5 Medina	6-25b W. D. Cummings Ashland	B-45 R. F. Snyder Mossillon	I 2-57 A. L. Alderman Killbuck		
I-24b	Mrs. Katherine Ritter R. F. D. 1 Chippewa Lake	6-26b W. E. Holzer Ashland	B-47b G. E. Seavers Conion	I 2-61 William Koser R. F. D. 4 Millersburg		
I-30	Roy Stroup Spencer	6-32 H. E. Goord R. F. D. 2 Ashland	B-55b Warren Hollinger Novorre	I 2-70 Albert Waggers R. F. D. 3 Millersburg		
I-43	Horvey L. Allen R. F. D. 2 Seville	6-36 Lewis D. Beck R. F. D. 1 Loudenville	B-58b Charles C. Hamon Canton	COSHOCOTON CO., NO. 13		
I-48	Howard Rendell Wadsworth	6-38c Walter D. Bowie Jeromesville	B-61b Dwight Kirk Wilmot	I 3-19 Ross M. Ames R. F. D. 4 Fresno		
	SUMMIT CO., NO. 2	6-40 Ellsworth Secret R. F. D. 2 Lucas	B-68 Bessie Williams Waynesburg	I 3-22 Effie R. Frye R. F. D. 2 Wohlding		
2-Bb	E. M. Waters Akron	6-44 Arthur McKinley R. F. D. 2 Lakeville	COLUMBIANA CO., NO. 9			
2-10	Robert W. Stump R. F. D. 1 Barberon	8-49 Mrs. Mary Easterday Perrysville	9-11 William D. King Honoverton	I 3-23 William R. McClosin R. F. D. 2 Wohlding		
2-13	E. J. Fitzpatrick Guyahogo Falls	6-53 L. A. McBride Perrysville	9-13c William D. King Honoverton	I 3-40 B. D. Stiegel R. F. D. 3 Coshocton		
2-16	Theodore Ley R. F. D. 5 Akron	6-56d Ernest Beavers Jr. Perrysville	9-15 Joseph Bolen Kensington	I 3-50 F. E. Redmon Newcomerstown		
2-18c	George H. Steffes Etel	MUDDY FORK AREA				
2-23b	E. J. Fitzpatrick Guyahogo Falls	W-1 I. O. Swanson R. F. D. 5 Wooster	MORROW CO., NO. 10			
2-24	Leo Clousss Barberon	W-B Fay Campbell R. F. D. 1 Polk	10-21 John W. Bowen Chesterville	I 3-54b Ronald Phillips R. F. D. 1 West Lafayette		
2-26b	Charles Pettit R. F. D. Barberon	W-9 W. L. Purdy R. F. D. 5 Wooster	GRANNY & ORY CREEKS AREA			
2-29b	Charles Hermon Clinton	W-12b John Arnold R. F. D. 5 Wooster	MV-6b C. F. Baldwin R. F. D. 2 Mt. Vernon	I 3-58b F. H. Dixon Tunnel Hill		
2-32b	John King R. F. D. 6 North Canton	W-13 Fay Campbell R. F. D. 1 Polk	MV-7b Charles H. Cassell R. F. D. 2 Mt. Vernon	I 3-59 Norman E. Comp Tunnel Hill		
	PORTRAGE CO., NO. 3	WAYNE CO., NO. 7				
3-3b	Glenn H. Minnick Mogadore	7-2c C. O. Berkebile West Solem	MV-9a John A. Buller Sparta	I 3-61 Fred Veigel R. F. D. 1 Coshocton		
	RICHLAND CO., NO. 5	7-3b Milton E. Miller R. F. D. 2 West Solem	KNOX CO., NO. 11			
5-2	Fred E. Post Portsmouth	7-5b Warren C. Knapp Creston	11-7b Harry B. Peeler R. F. D. 2 Danville	I 3-69 Frank Pigman R. F. D. Tunnel Hill		
S-3	Iro E. Bockenslo Shiloh	7-21 Glenn B. Harmon R. F. D. 6 Wooster	11-14 L. W. Page R. F. D. Butler	I 3-70 Lawrence R. Anderson Frezeysburg		
5-11c	Howard Dswolt R. F. D. 2 Shiloh	7-24c Paul J. Harizler Wellererville	11-19b Albert C. McClurg Greer	I 3-75 J. H. Rondles Coshocton		
S-14c	Glyde Cooper Shelby	7-39 Elmer Cook Wooster	11-21b D. W. Goodell Fredericktown	I 3-86 Albert T. Kieran R. F. D. 2 Coshocton		
5-20	C. K. Simo Shelby	7-40c William Critchfield Wooster	11-27 Merrill Hochstettler R. F. D. 2 Danville	MILL CREEK AREA		
S-24b	W. N. Groff R. F. D. 2 Mansfield	7-41 J. T. McClure Wooster	11-33 Harold Davis R. F. D. 2 Mt. Vernon	MC-2 Sam Brenly R. F. D. 1 Baltic		
S-27b	Poul Gages R. F. D. 3 Mansfield	7-42 James Dilucco Wooster	11-50 A. G. Cromer Mt. Liberty	MC-3 Arthur Michel R. F. D. 2 Millersburg		
5-2B	Mrs. Fred Wagner R. F. D. 3 Mansfield	7-44 Menno Gerber R. F. D. 2 Driville	11-52 A. G. Cromer Mt. Liberty	MC-4 Don F. Holl R. F. D. 3 Fresno		
5-29	J. R. Harrington Mansfield	7-53c Paul Dodez Dalton	11-53 D. D. Edgar Mt. Vernon	MC-5 G. A. Welling R. F. D. 3 Fresno		
5-34	J. W. McMillin Mansfield	7-61 Wayne Welty R. F. D. 2 Applecreek	11-55b William Huffman Gambier	MC-6 Dale Porkhill R. F. D. 2 Fresno		
S-35b	George J. Kreischer Mansfield	7-63 Lee Chenevry R. F. D. 2 Beach City	11-65 Myrtle M. Lohman R. F. D. 4 Mt. Vernon	MC-7b Elmer Miley R. F. D. 3 Millersburg		
S-41	Ross Finney R. F. D. 5 Mansfield	7-64 A. A. Bruce Big Prairie	11-73b E. F. Hoover Centerburg	MC-10b Herbert Wheatcroft R. F. D. 3 Coshocton		
S-42	N. E. Smith R. F. D. 5 Mansfield	7-65 D. H. Martin Shreve	11-74 L. R. Morey R. F. O. 2 Centerburg	MC-13 E. E. McConnell R. F. D. 2 Fresno		
S-44	Dhio Public Service R. F. D. 1 Lucas	STARK CO., NO. B				
5-47	Walter Long R. F. D. 5 Mansfield	8-12 Donald Heffelfinger Alliance	11-76b Elmo J. Hunter R. F. D. 4 Mt. Vernon	MC-14 Stanley Sheneman R. F. D. 2 Fresno		
S-50b	Dscor Parsons, R. F. D. 2 Bellville	B-13b T. W. Jones Conon Fulton	11-86b Clyde Burger Morninsburg	TUSCARAWAS CO., NO. 14		
S-51	Irvin Hope Bellville	B-25 Joseph H. Brond R. F. D. 1 Conon Fulton	HOLMES CO., NO. 12			
S-58b	Earl E. Heininger Butler	B-27b J. B. Young Conon	12-18 Jacob S. Miller R. F. D. 2 Fredericksburg	14-6 E. E. Lenhart Sondyville		
S-59	Wayne B. Hollor R. F. D. 2 Butler	B-28b Harry Renkert R. F. D. 3 Conon	12-26 G. S. Miller R. F. D. 5 Millersburg	14-1Bb T. M. Andrews Beach City		
	ASHLAND CO., NO. 6	B-34 Homer R. Snyder Mossillon	12-29 Howard E. Shoup Winesburg	14-22 Frank Hamilton R. F. D. Mineral City		
6-7	Robert Londis R. F. D. 1 Novo	8-36 Thomas Young Mossillon	12-40 W. A. Engle Millersburg	14-23 Henry H. Renner Shonesville		
			12-47 Oscar Miller Millersburg	14-27 Harry V. Hover R. F. D. 2 Dover		
				14-2Bb Eugene Reiser New Philadelphia		

TUSCARAWAS CO., NO. 14 (Cont'd)		LICKING CO., NO. 17 (Cont'd)		GUERNSEY CO., NO. 19 (Cont'd)		NOBLE CO., NO. 24	
14-30b	D. A. Klar Shanesville	17-17	Horry Keckley Utico	19-9b	Harry Bartholow Kimballton	24-2	L. G. English R. F. O. 2 Quaker City
14-34b	Bert Francis New Philadelphia	17-33	W. M. Stickle R. F. D. 1 Louisville	19-13	R. W. Groy R. F. D. 1 Winterset	24-13	Guy Oliver R. F. D. 1 Sorohsville
14-42c	J. S. French New Philadelphia	17-3B	I. R. Hill Johnstown	19-1B	J. W. Patterson R. F. D. 4 Freesport	24-1Bb	Carlos Mueser Goldwell
14-46b	Edgar G. Shumacher Boltic	17-43b	Charles Snyder Venotto	19-1B	John Duhamel R. F. D. 1 Birds Run	24-23	L. E. Hedge R. F. D. S Goldwell
14-62c	John M. Romig R. F. D. 1 Uhrichsville	17-52b	Ervin W. Huffman Alexandria	19-21	A. W. Morling R. F. D. 1 Kimballton	24-24	Iro Baker R. F. D. S Goldwell
14-63b	John T. Wright R. F. O. 1 Uhrichsville	17-55	Harold G. Johnson Newark	19-24c	Ira George Antrim	24-25	H. J. Harris Goldwell
14-64	J. F. Simmerman Peoli	17-56	Harold F. Wilson Newark	19-36b	James Grocey Fairview	24-27	Elmer Oliver Summerfield
14-66	George Taylor Newcomertown	17-62	Frank Whitehead R. F. D. 1 Potoskalo	19-39b	Goil Abbott Gombridge		MONROE CO., NO. 25
14-69	Harry M. Mellor R. F. D. 2 Uhrichsville	17-64	Claude Elder Alexandria	19-42d	Joseph J. Baker Old Washington	2S-4	V. R. Adair Woodsfield
14-74	Thomas Orr Gilmore	17-66b	Joe S. Rodas Granville	19-44b	W. M. VonFassen R. F. D. 2 Quaker City	2S-6	James O. Zwick R. F. D. 1 Lewisville
14-77b	E. W. Schupp R. F. D. 1 Newcomertown	17-67	L. B. Holton Newark	19-47	T. H. Bogani Gombridge	2S-11	Joseph M. Denbow Lewisville
14-78c	Donald A. Corathers R. F. D. 1 Newcomertown	17-82	Harry F. Porr R. F. D. 6 Newark	19-48	L. W. Hording Cambridge	2S-14	Harry R. McConnell Stafford
14-B6c	John F. Simmerman Peoli	17-85b	Paul B. Foster Summit Station	19-63	Forrest Hoyes Quaker City		SENECA FORK AREA
14-B8	Poul J. Joeaby R. F. D. 2 Tippecanoe	17-86b	Murry N. Johnson Potoskalo	19-67	J. C. Stomm R. F. D. 2 Gombridge	S-2	E. B. Rondles Senecaville
	CARROLL CO., NO. 15	17-92	W. L. Balo Hubron	19-74	H. A. Koontz Gumberford	S-6	W. B. Spence Summerfield
IS-4	Harry K. George Minerva	17-95	R. M. Hamilton R. F. D. 1 Glenford	19-75	Frank Dearen R. F. D. 1 Byesville	S-13	James H. Low R. F. D. 1 Quaker City
IS-Sc	K. O. Monfull R. F. D. 1 Mechanicstown		MUSKINGUM CO., NO. 18		BELMONT CO., NO. 20		ATHENS CO., NO. 26
IS-7	Karl Wanner Magnolia	1B-4	Stanley Mahon Triway	20-6	Mrs. Durwood Bethel Flushing	26-3	Elza Linscott Amesville
IS-10	Wilden Armstrong R. F. D. 1 Hibbett's	1B-15	G. E. Redman Dresden	20-10b	Lester R. Newhart Hendrysburg		WASHINGTON CO., NO. 27
IS-18	L. L. Hosack Mechanicstown	1B-27	John Cornell Adamsville	20-17	W. M. Price Barneville	27-3	L. L. Robinson Waterford
IS-23c	Elmer John Strong R. F. D. 1 Delroy	1B-28	E. H. Gasser R. F. D. 1 Sonoro		PERRY CO., NO. 22	27-S	A. P. Stiles Severly
IS-24c	K. W. McLoughlin Corralton	1B-36	Tom D. Bradley R. F. D. 5 Zanesville	22-3c	M. H. Hamilton Glenford	27-7	Albra A. King Lowell
IS-25	Lonnie Moyer Corralton	1B-50	C. F. Moses New Concord	22-7	Ira F. Gooperrider Thornville	27-9	Charles Reiter Lower Salem
IS-33	Gila Carroll Shadordsville	1B-5Ab	W. T. Dunmead Zanesville	22-9	G. F. Cofferman Glenford	27-17b	H. D. Knox Stockport
IS-39	Charles K. Noble R. F. D. 1 Amstordom	1B-55	Glorance J. Weidig Zanesville	22-17	Albert J. Hammer R. F. D. 2 New Lexington	27-1Bb	Emmett S. Fisher Watertown
IS-42	Poul T. Leggett Leesville	1B-56	Gerold F. Reed R. F. D. 4 Zanesville	22-18	Monson H. Wilson Roseville	27-20b	Howard Jurden R. F. D. 2 Moretto
IS-45	Henry Sotes R. F. D. 2 Scio	1B-5Bc	G. L. Wilson R. F. D. 4 Zanesville	22-24	G. E. Denmon Grooksville	27-21	Don C. Savage Moretto
	HARRISON CO., NO. 16	1B-60	D. L. Busch R. F. D. 1 Norwich	22-29	Samuel P. Storner R. F. D. 3 New Lexington	27-22	Walter Ullman Moretto
16-S	George McCombs Scio	1B-64	Grover Cleveland High School Zanesville		MORGAN CO., NO. 23	27-2Bb	Horry T. Mills Bortleff
16-B	Gilbert F. Hubner R. F. D. 1 Uhrichsville	1B-65	Claude G. Neff Zanesville	23-1	Riley A. Bonkes Deoverfown	27-31	O. B. Ronkin Moretto
16-16	F. A. McElroy Deersville	1B-70b	Som Gregory R. F. D. 3 New Concord	23-4	H. G. Wilson R. F. D. 5 McConnellsburg	27-36	Roy Bond Borlow
16-20	Dean B. Baker R. F. D. 2 Jewett	1B-72b	George W. Kroft White Cottage	23-14	Gurlis Glork Beverly	27-40	James Devol Gutler
16-22	Fred Dearmon Tippecanoe	1B-73b	Hazel E. Dodd R. F. D. 2 South Zanesville	23-17b	E. G. Barrett R. F. D. 1 Molto		
16-2B	W. M. Cesano Codiz	1B-75	Howard Petibone Philo	23-18	J. D. Wilson Molto		
16-32	Melvin E. Tolbott R. F. D. 2 Freesport	1B-76	Mrs. Maggie E. Eschman Philo	23-19	Gifford S. Hupp McConnellsburg		STATIONS INSTALLED DURING
16-40	R. A. Yarnell Piedmont	1B-77	J. H. Coither Philo	23-22	Gurtis Glork Beverly		DECEMBER 1941
16-43b	Leroy Work New Athens	1B-86b	Arthur Winland R. F. D. 1 Duncan Falls	23-25b	Paul B. Grimes R. F. D. 2 Molto	14-12b	I. O. Scott Zoor
	LICKING CO., NO. 17		GUERNSEY CO., NO. 19	23-27	Edgar Michener Chesterhill	14-3Sc	R. S. Fotig New Philadelphia
17-S	Fred Wagner R. F. O. 2 Utico	19-4	Ely P. Domen R. F. D. 2 Kimballton	23-36	Reed Brookover Stockport	16-2b	Donald T. Jomeson Oberlin
17-6b	Frank B. Williams Utico	19-6	Roy F. George R. F. D. 2 Port Washington	23-41	Edgar Michener Chesterhill	16-6	Robert L. Gorrell New Rumely
17-16	John Miles R. F. D. 2 Johnstown	19-8	J. A. Addy Birds Run			1B-32b	G. D. Richardson R. F. D. 1 Noshport

MUSKINGUM RIVER WATERSHED, OHIO

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STATION LOCATIONS

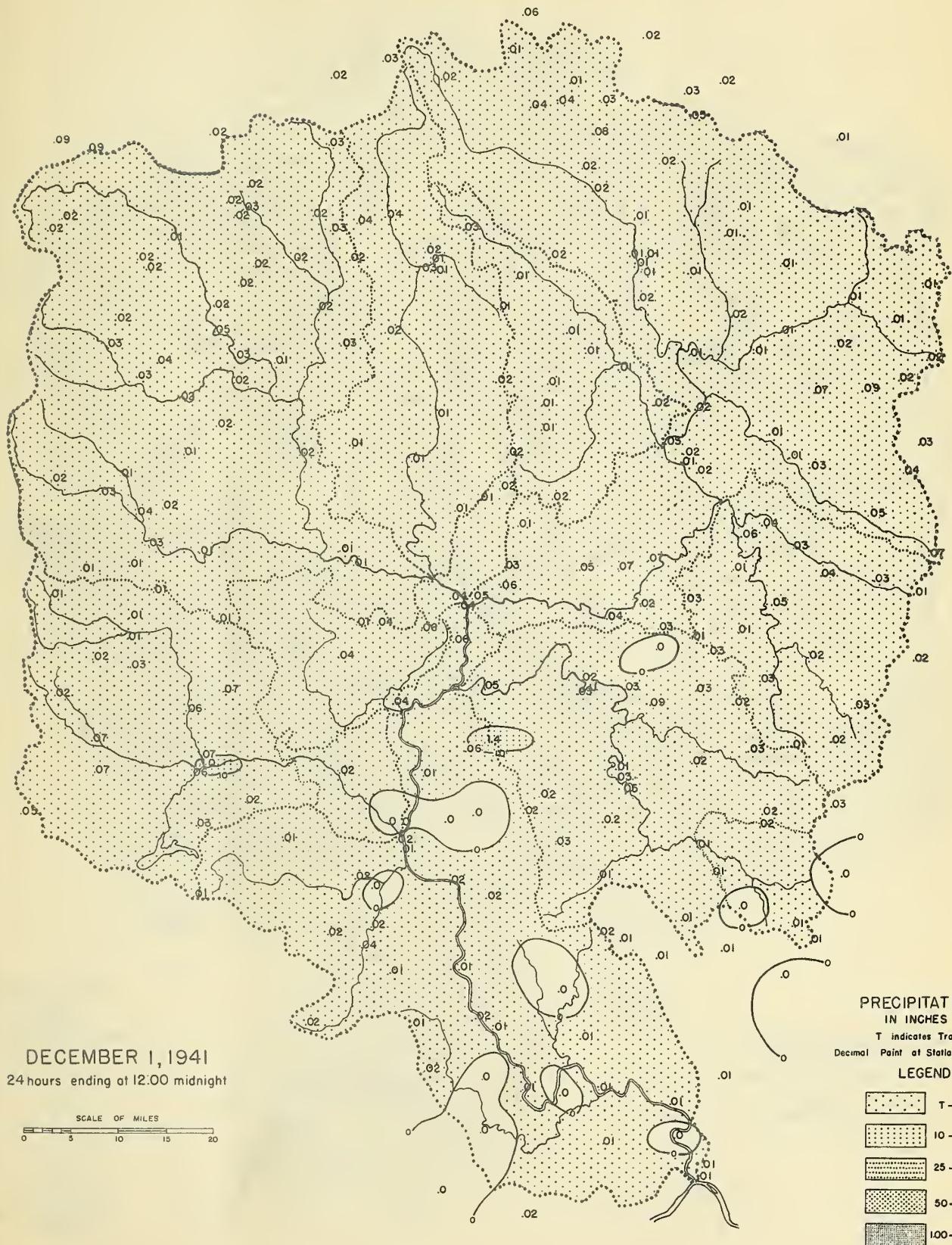
DECEMBER 1941

Scale in Miles

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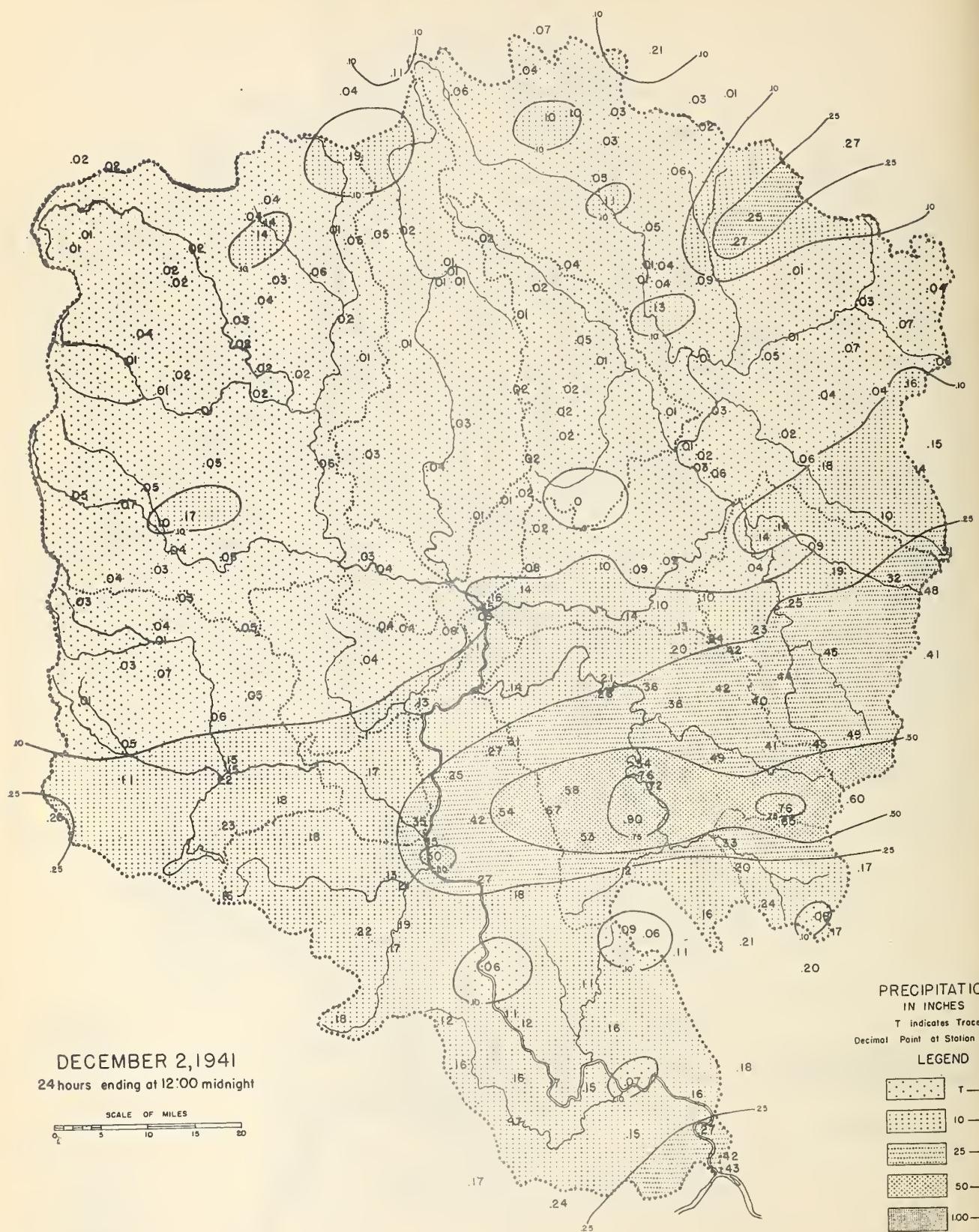
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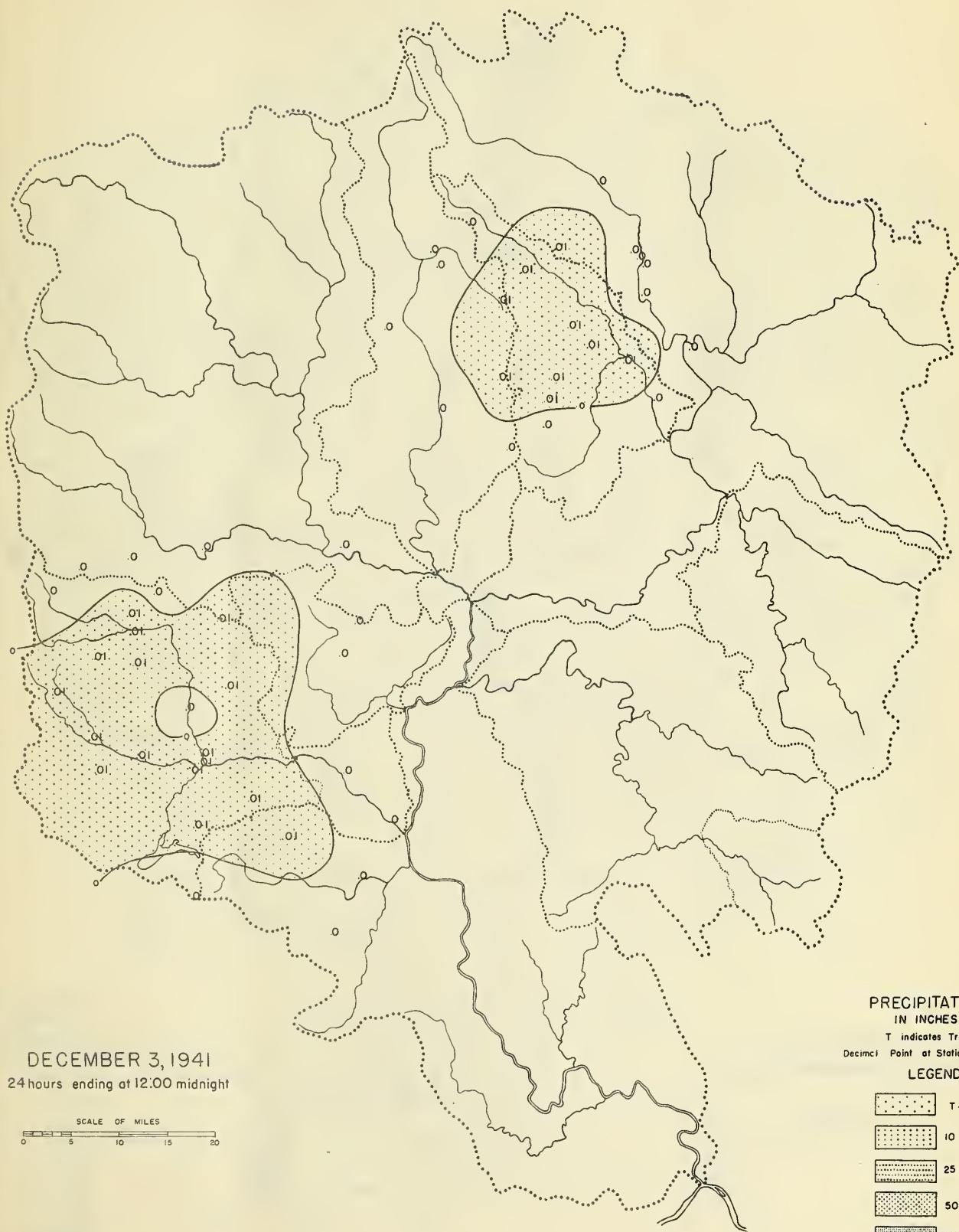
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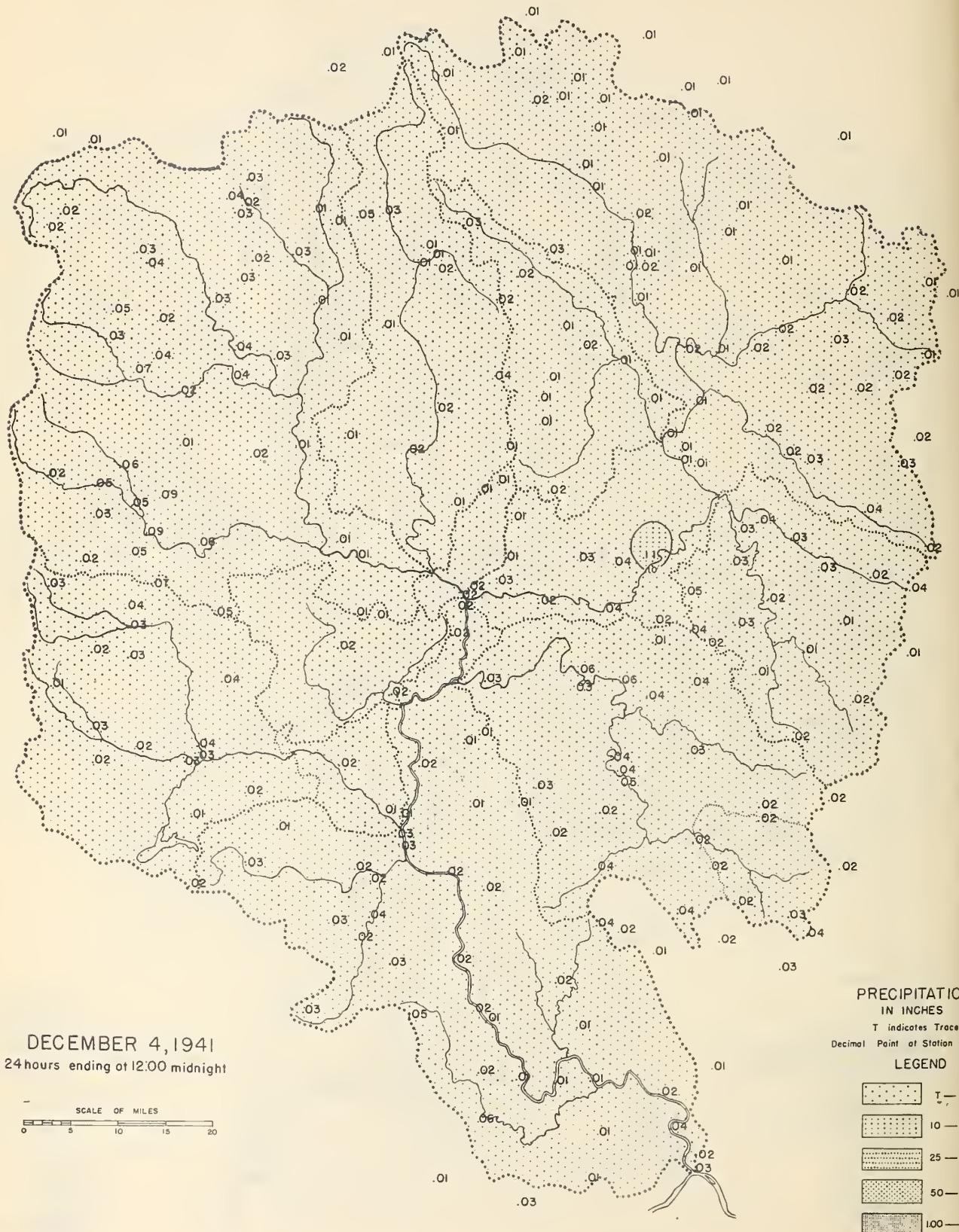
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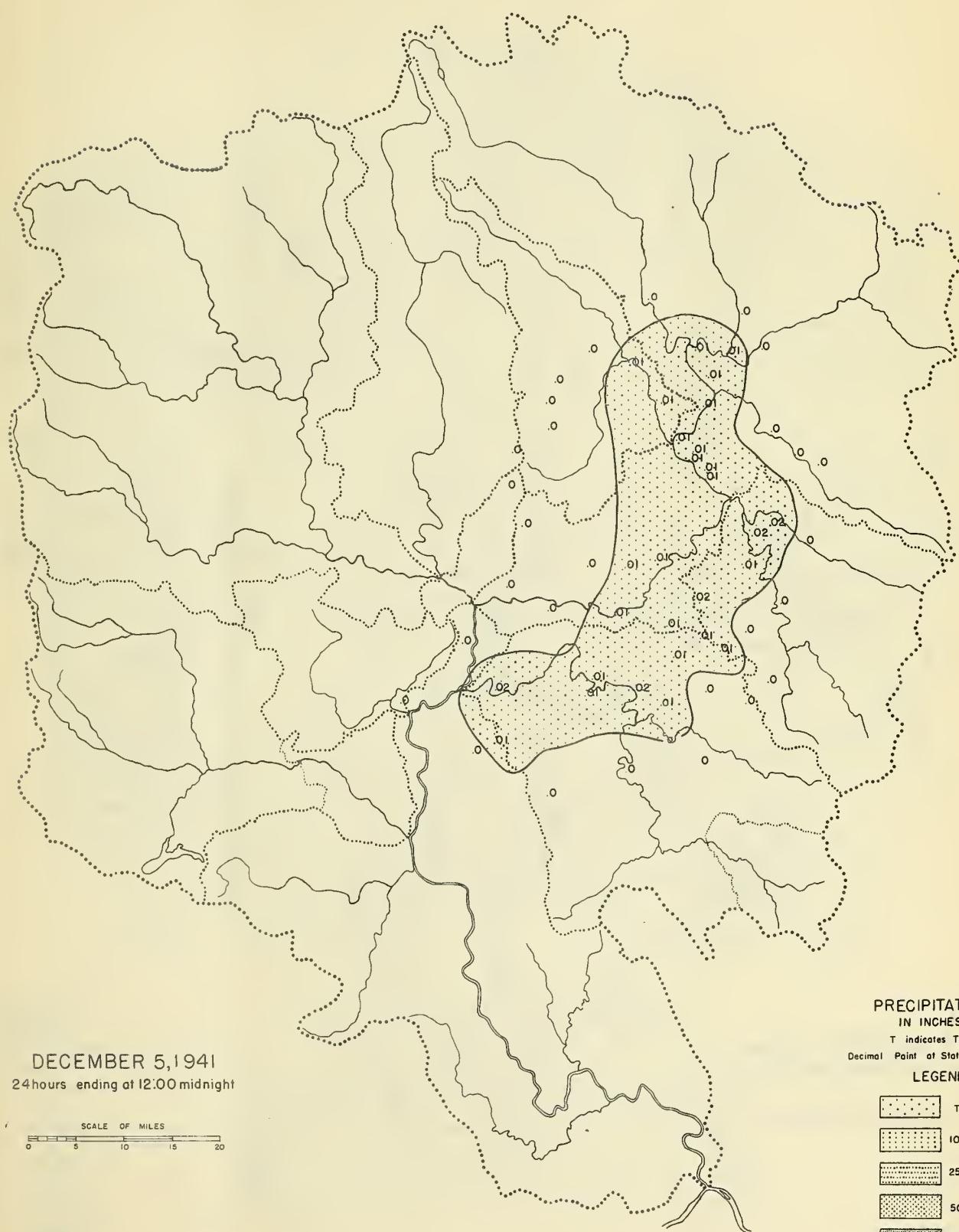
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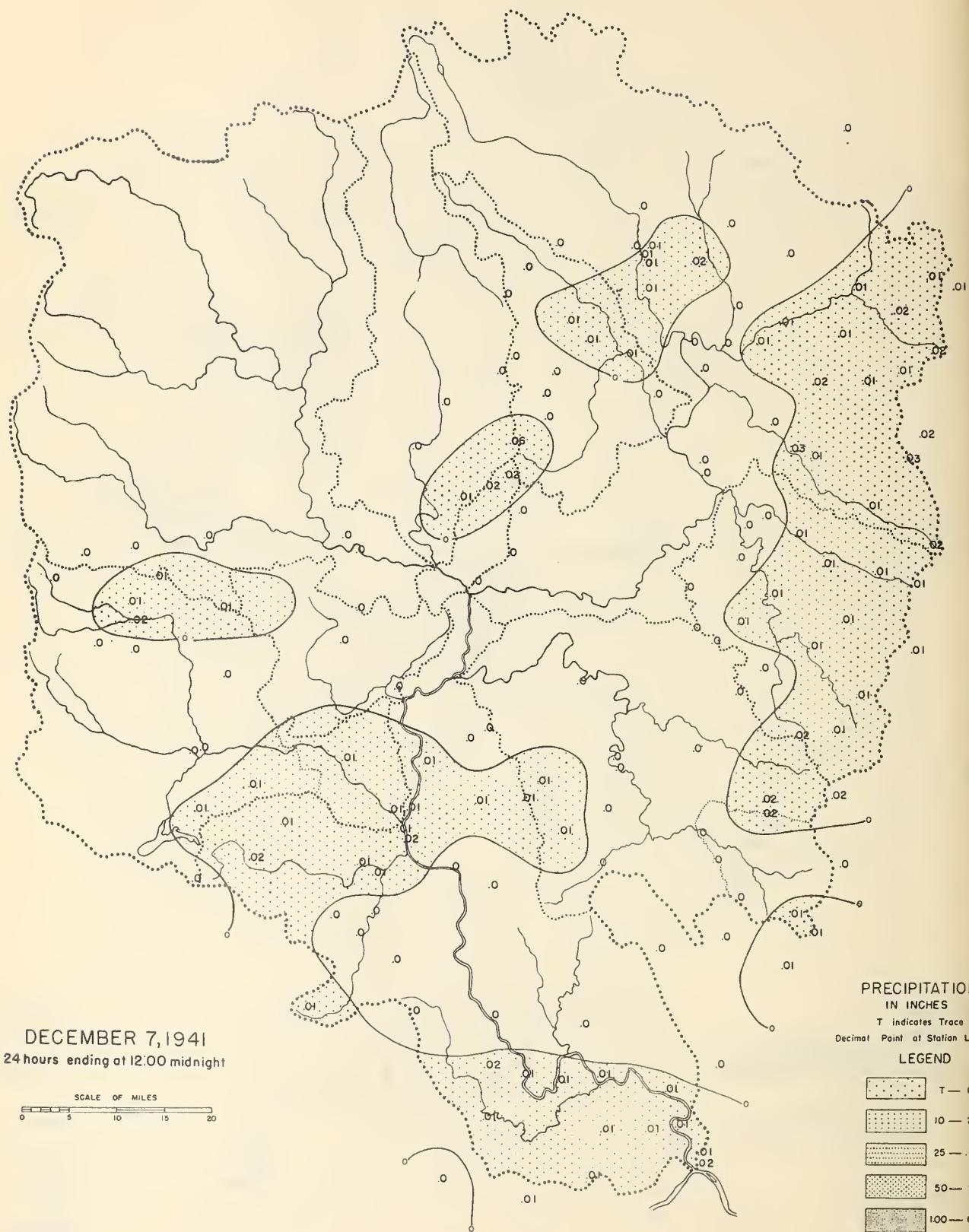
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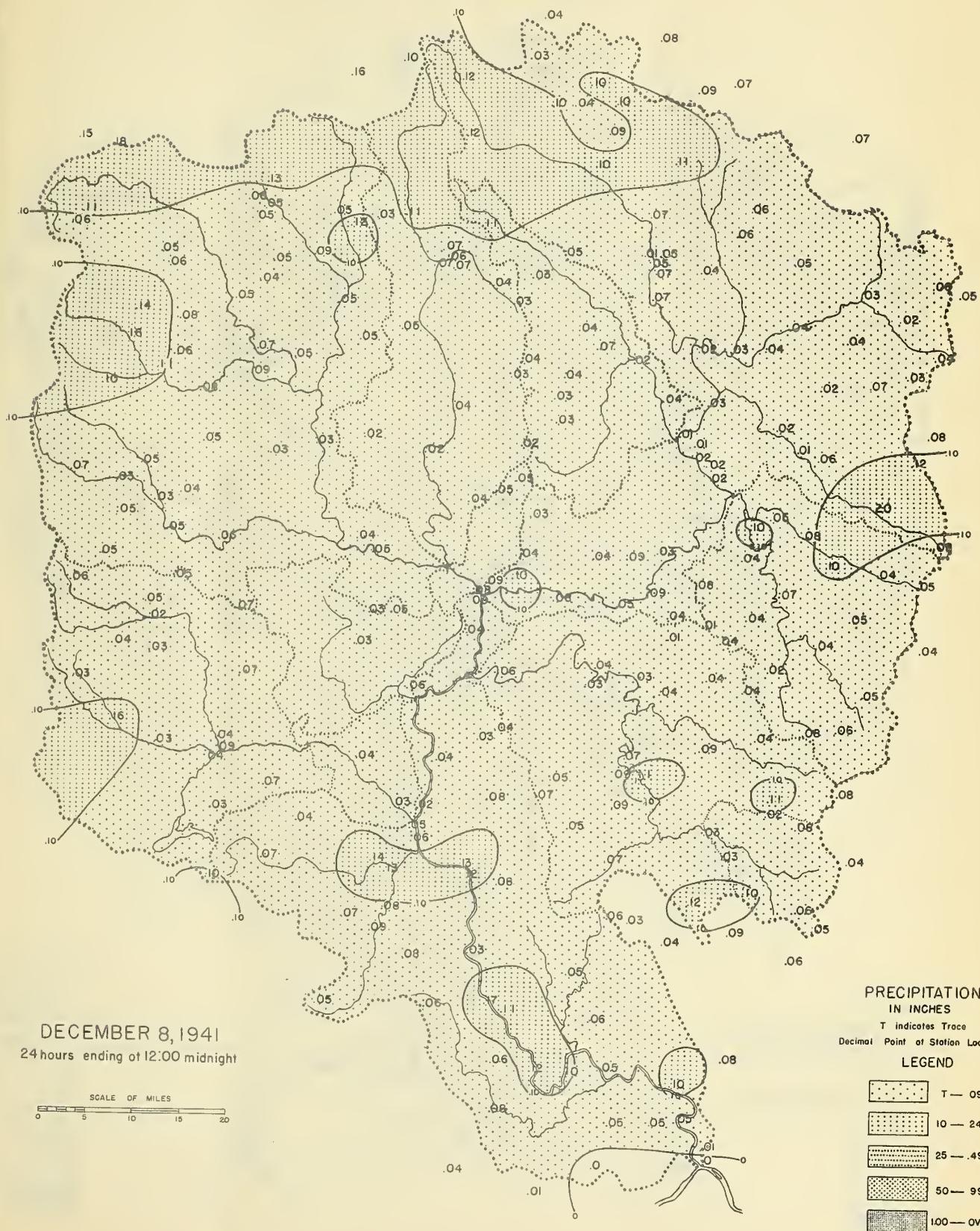
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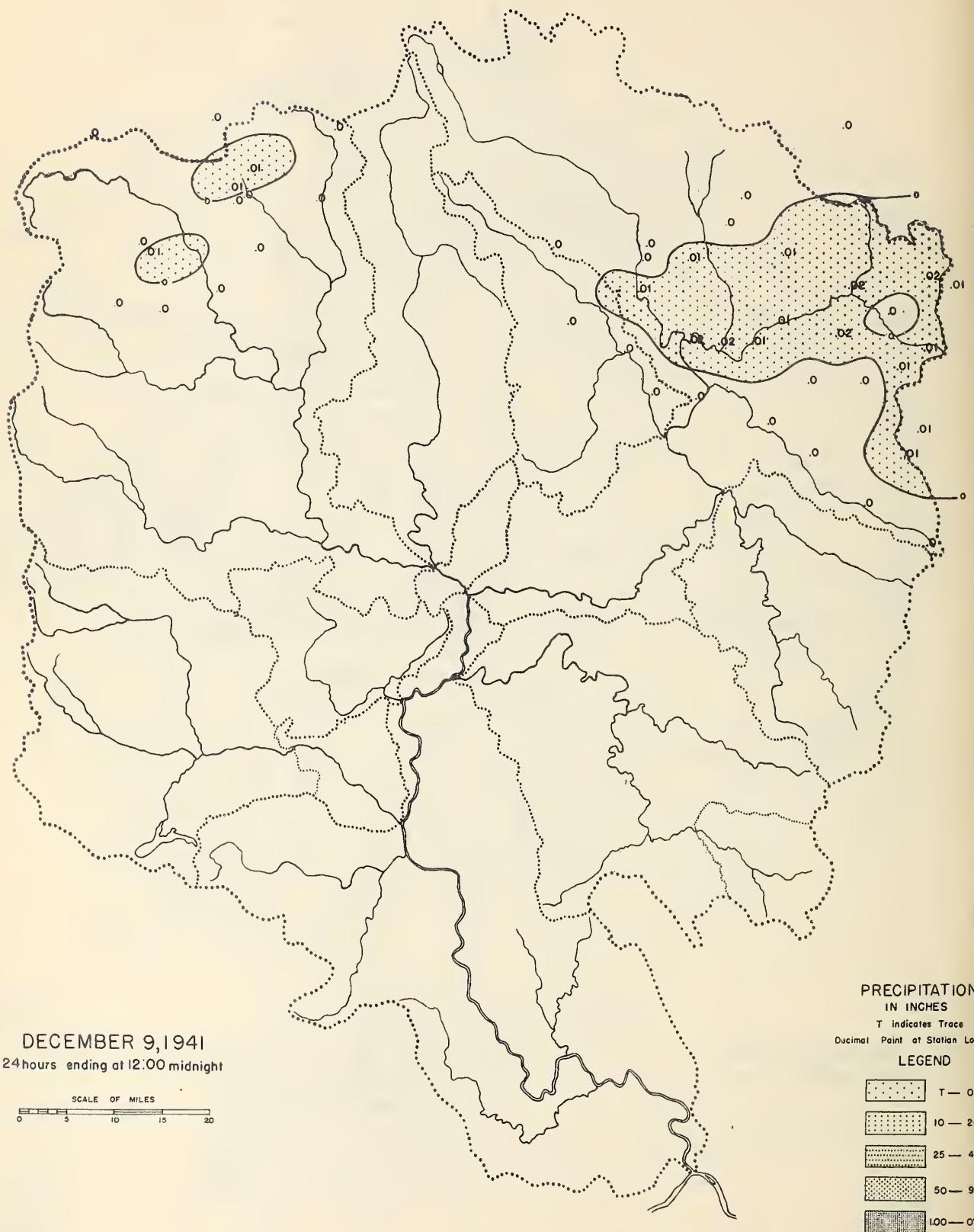
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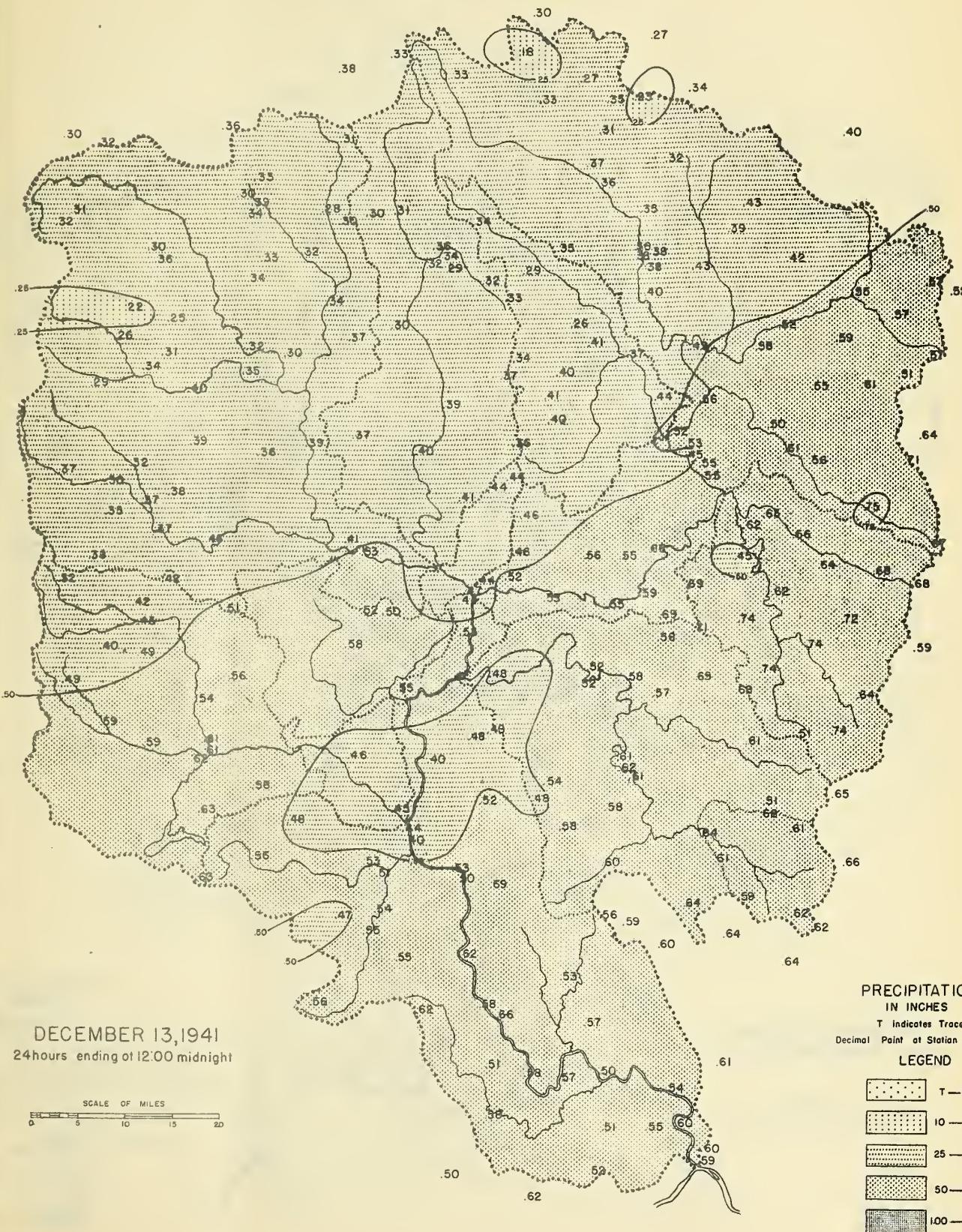


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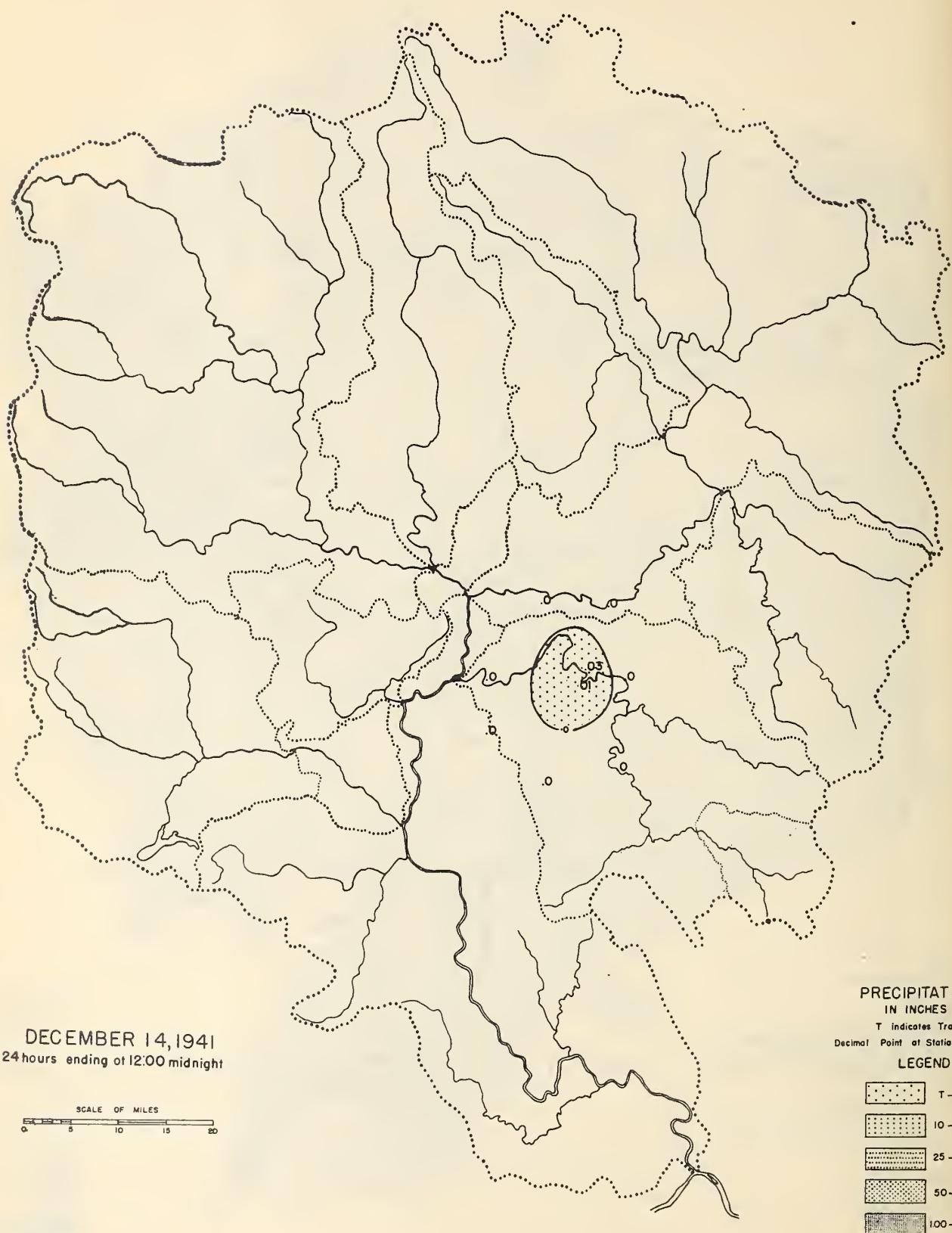


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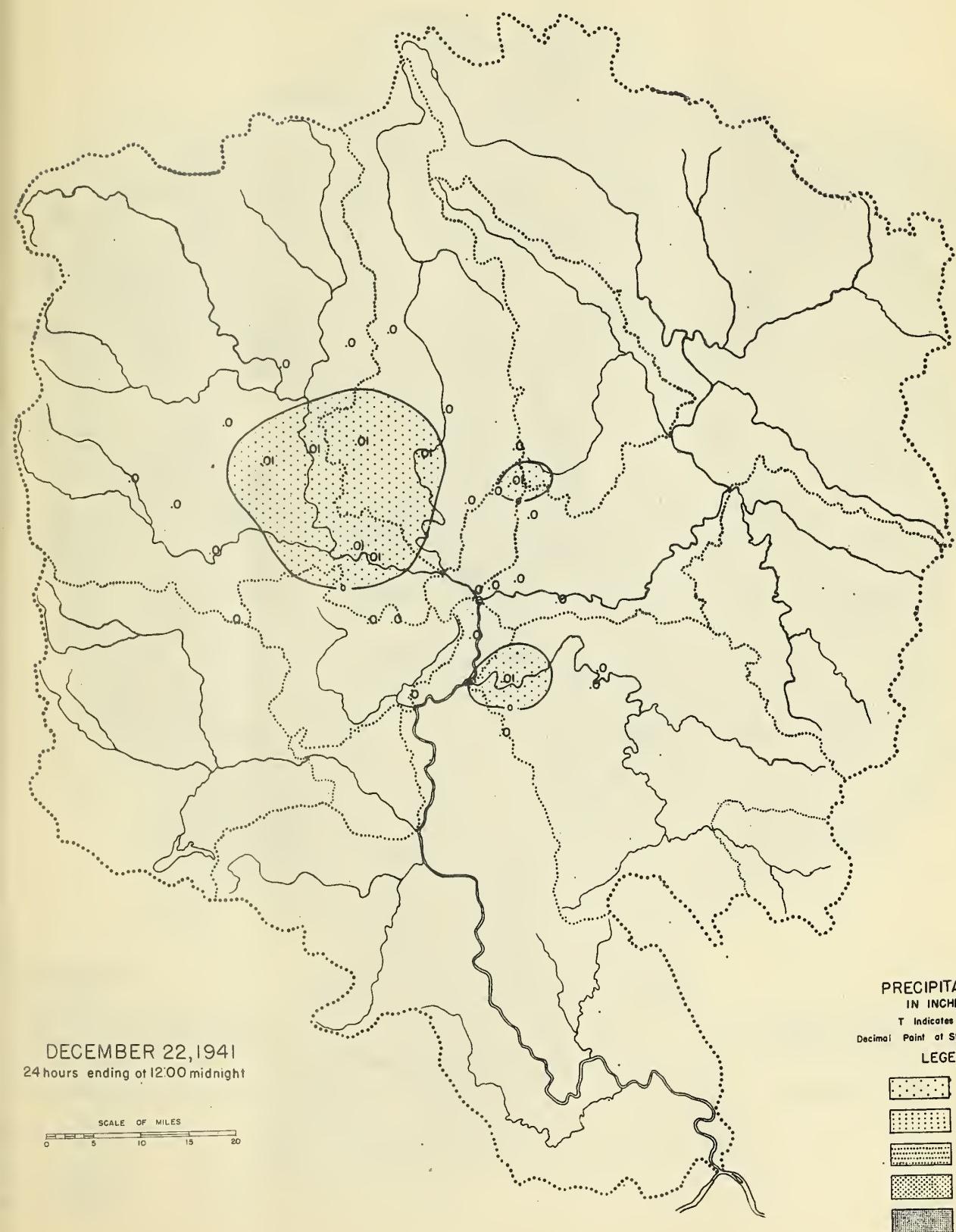


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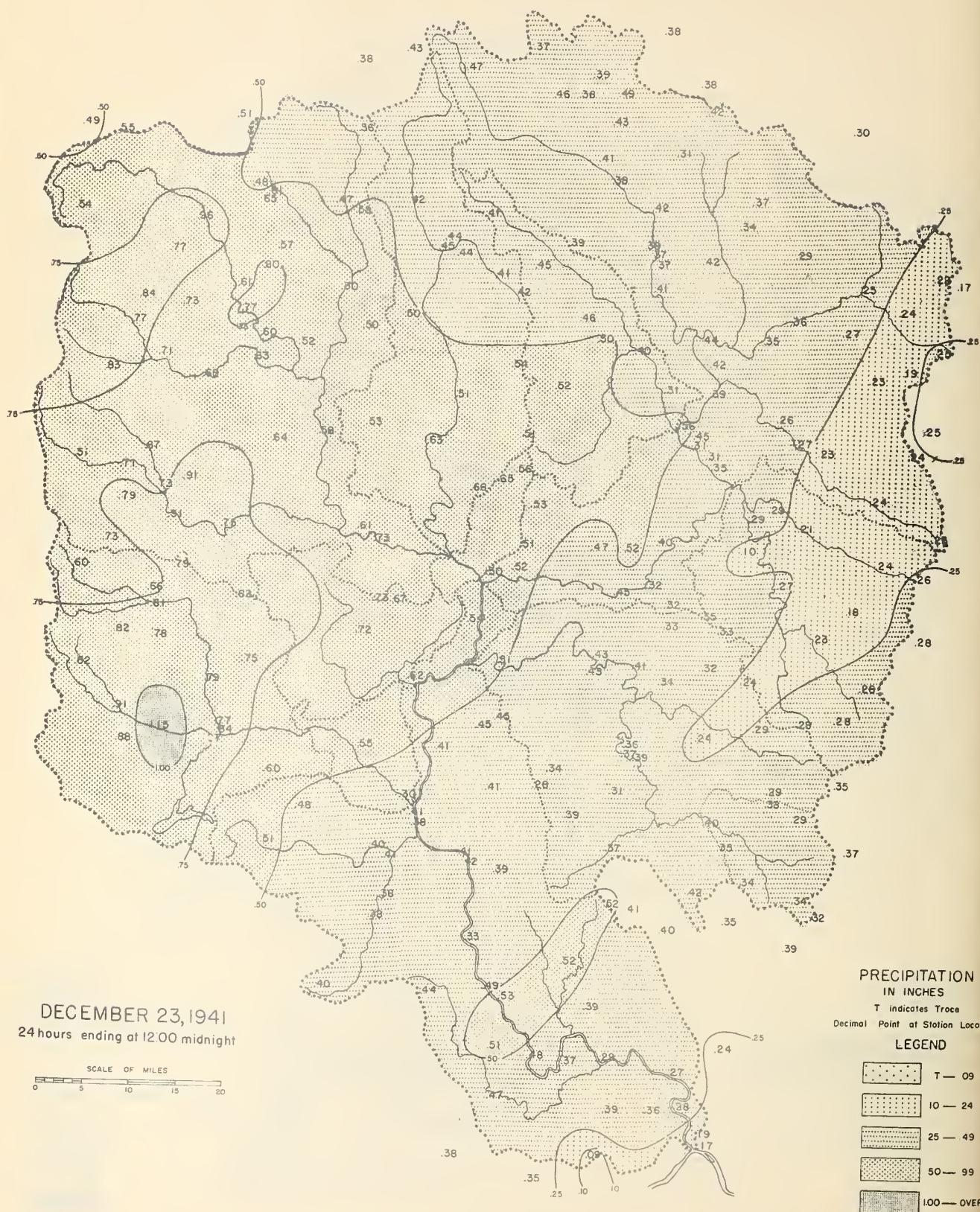
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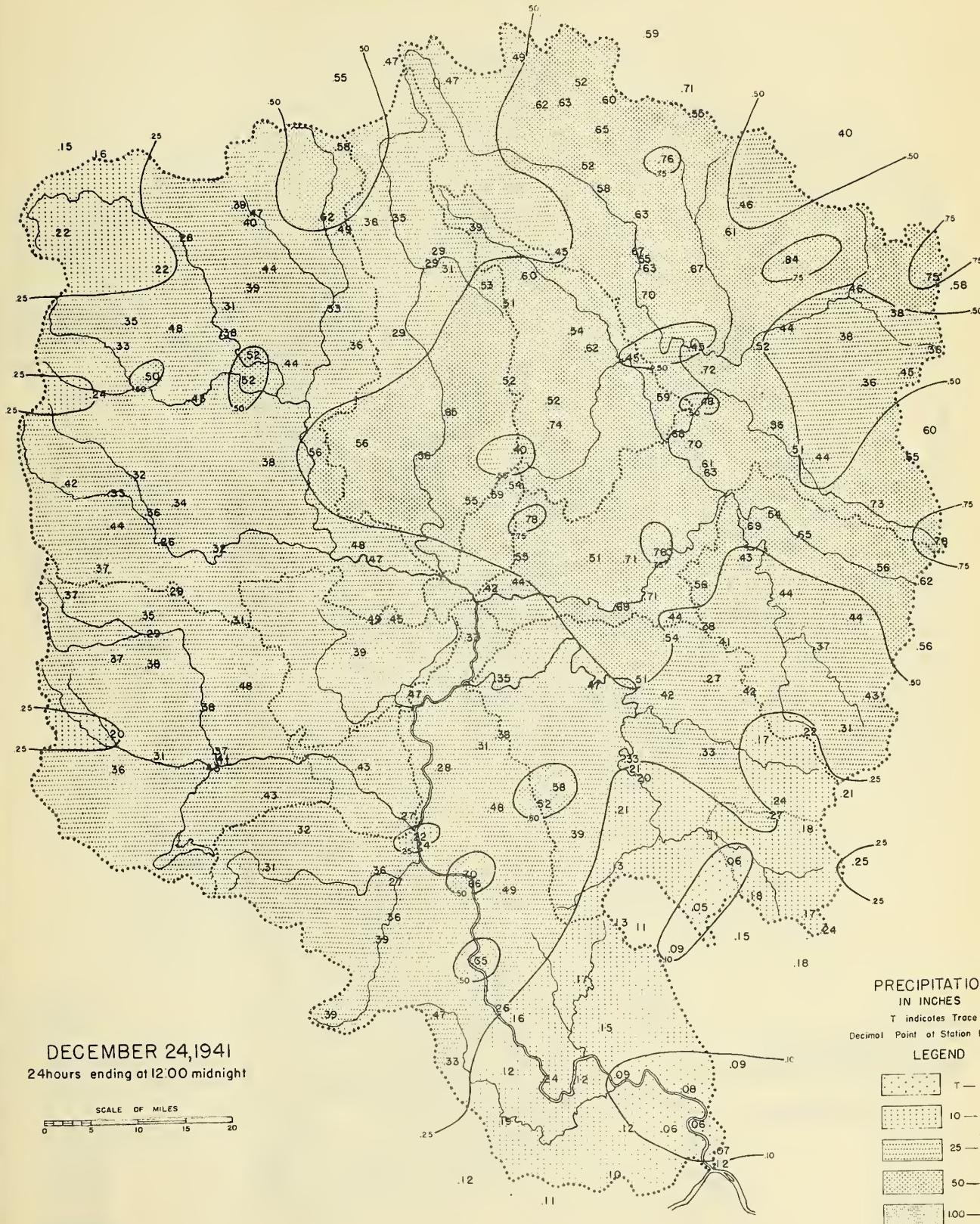
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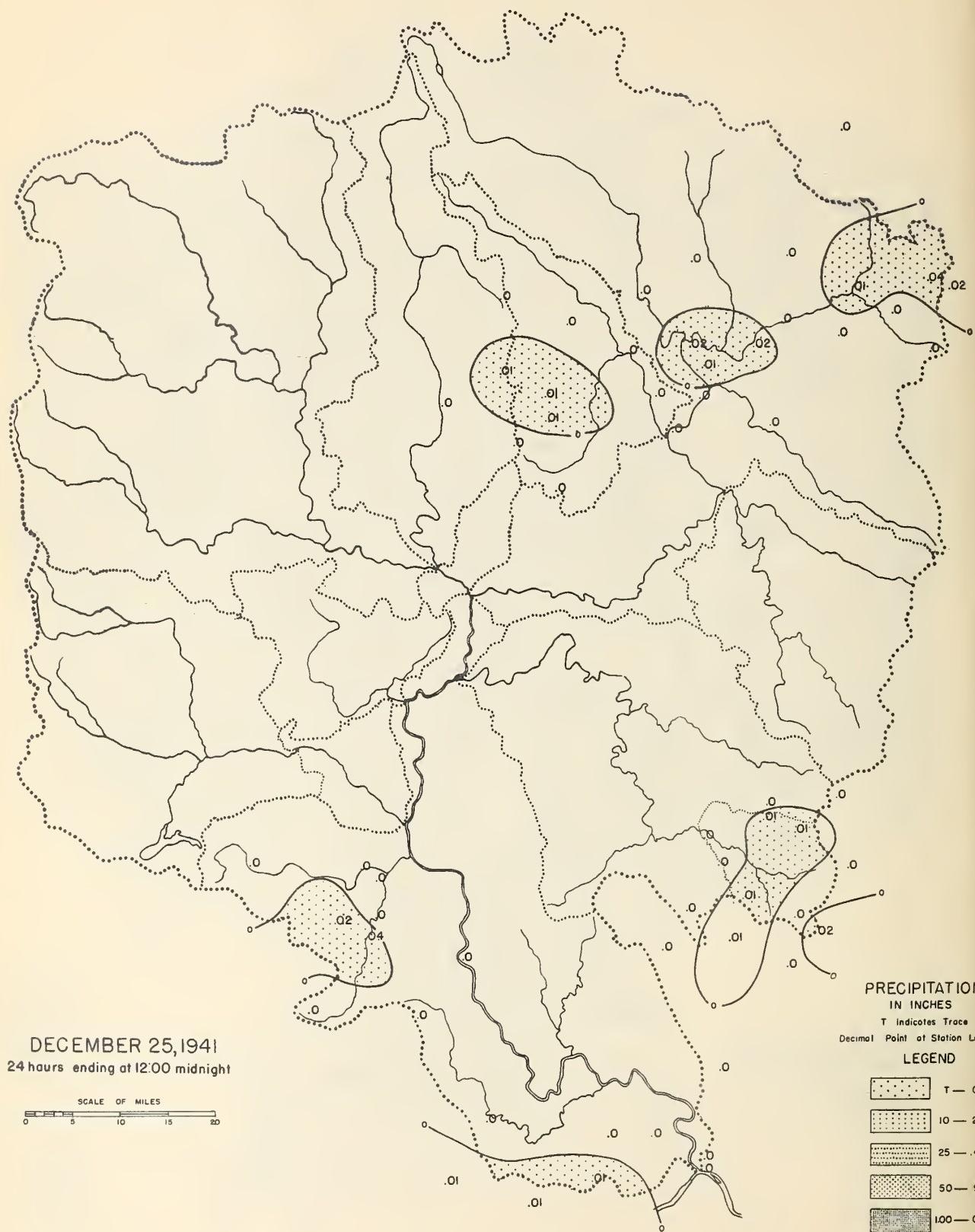
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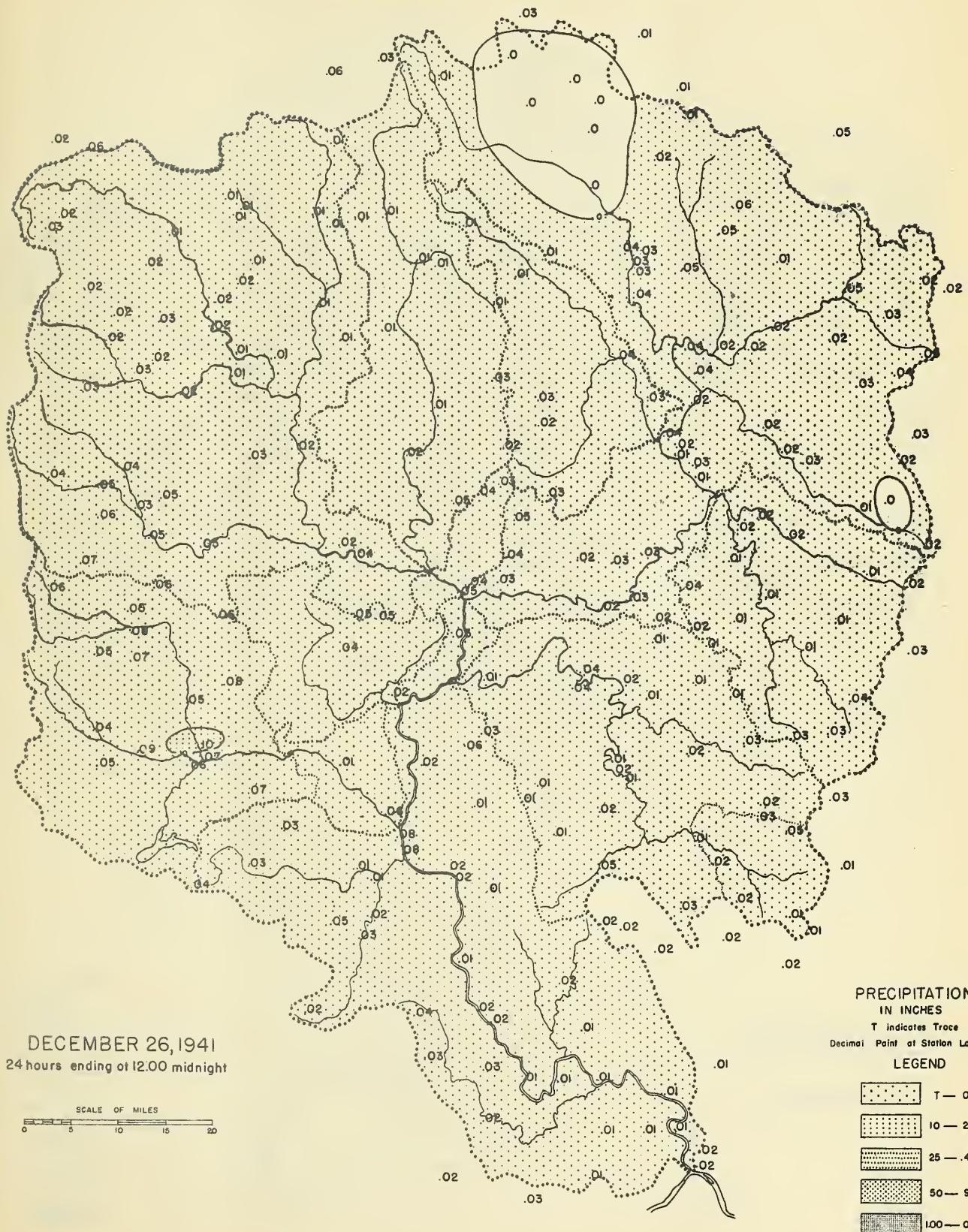
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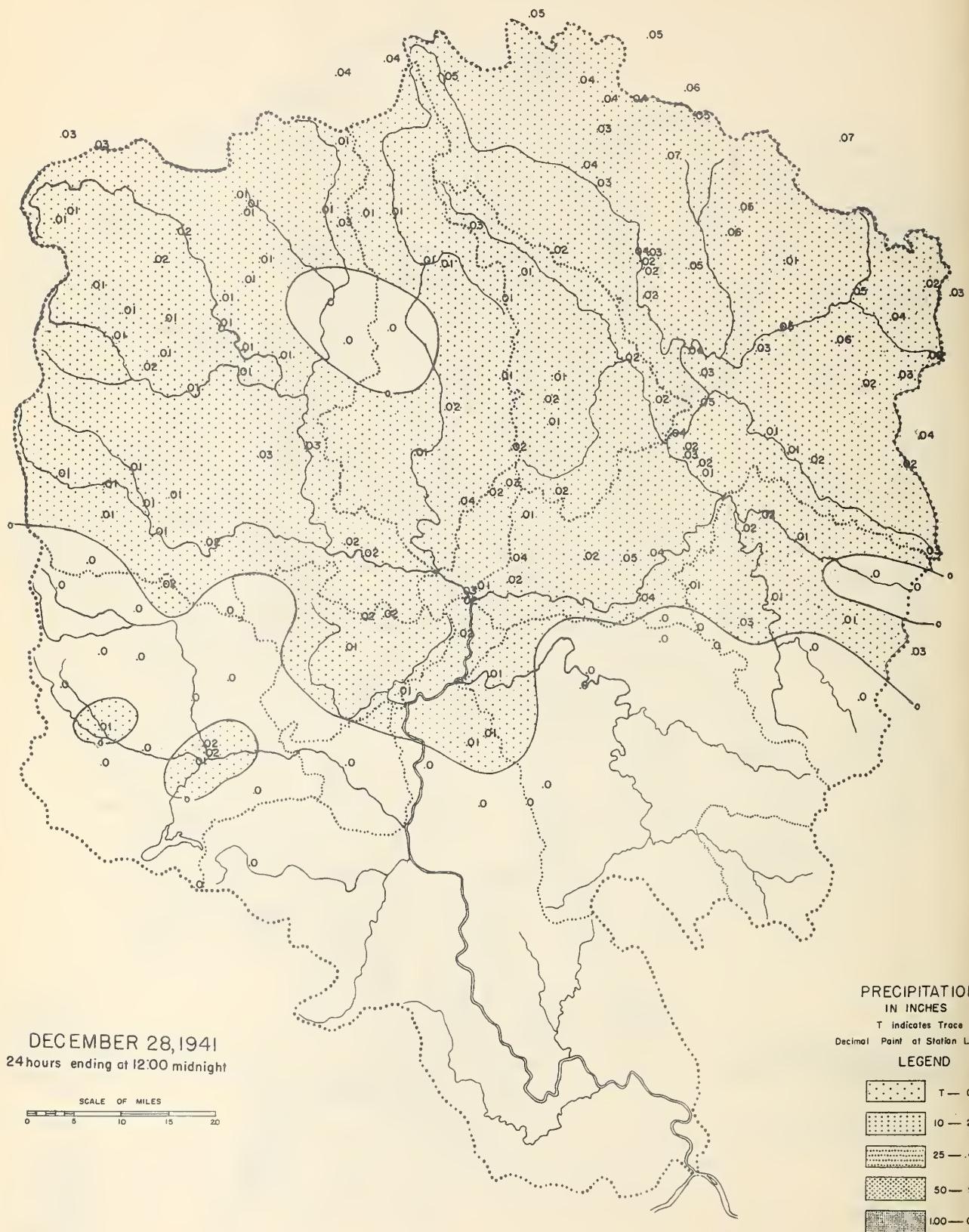
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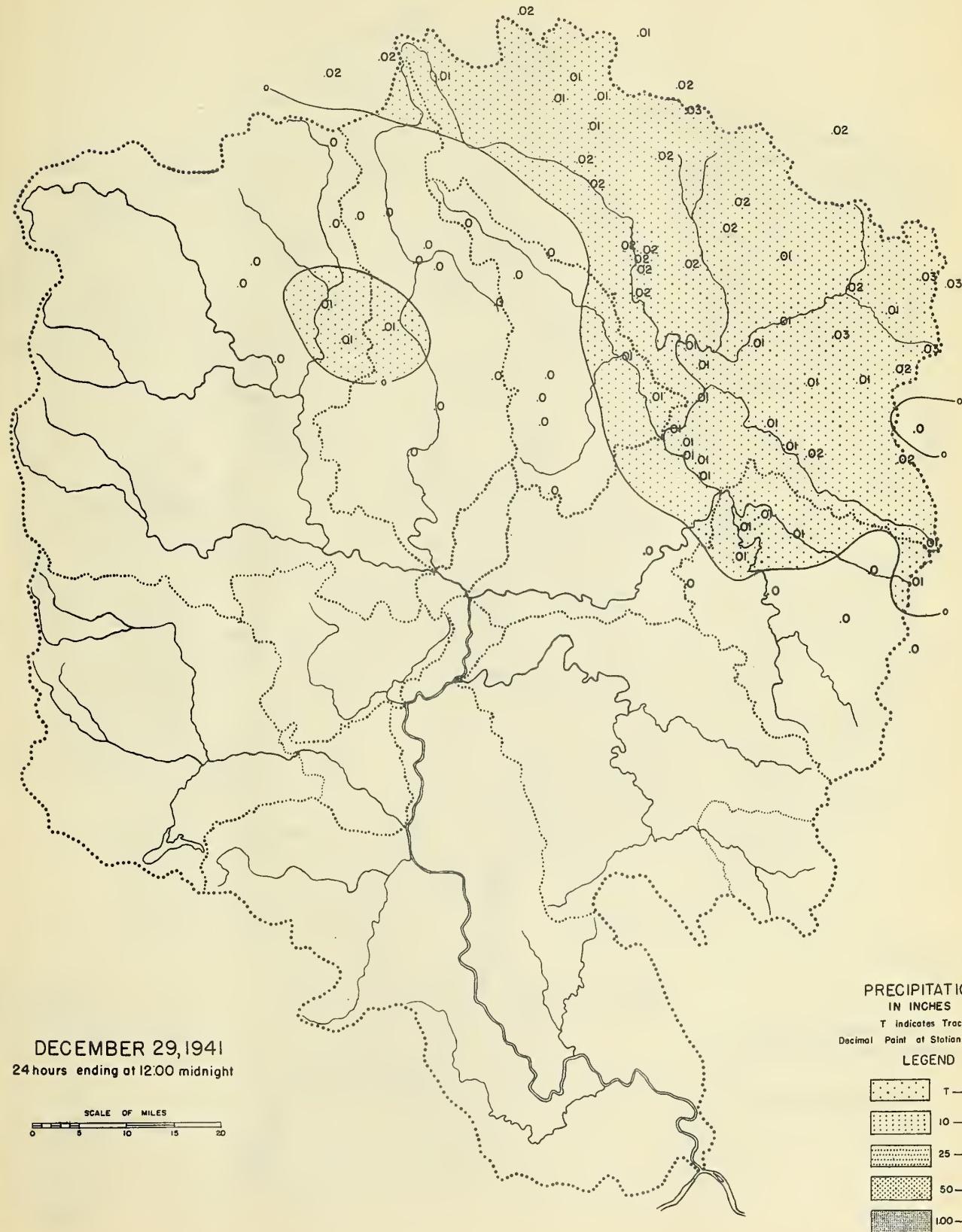
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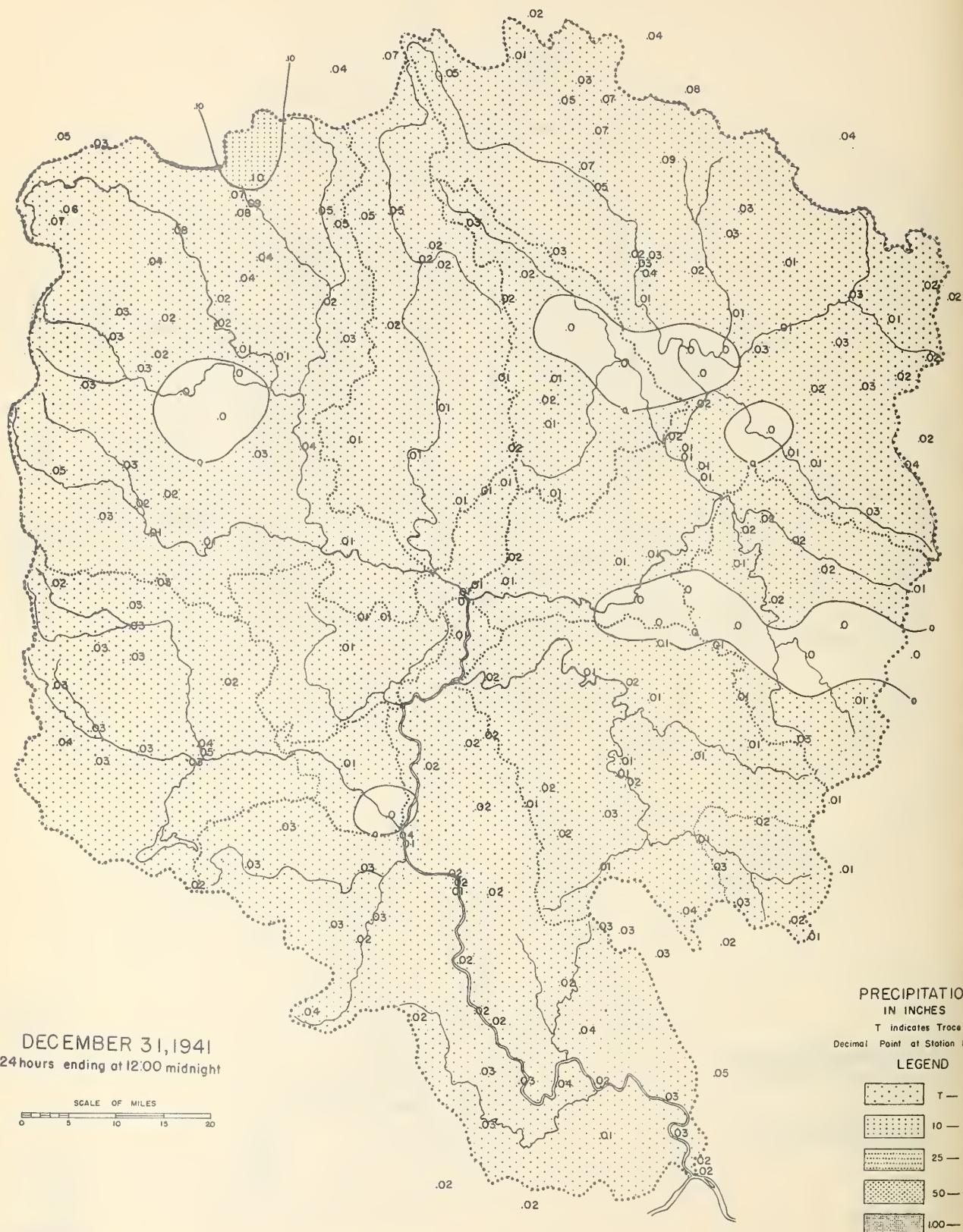
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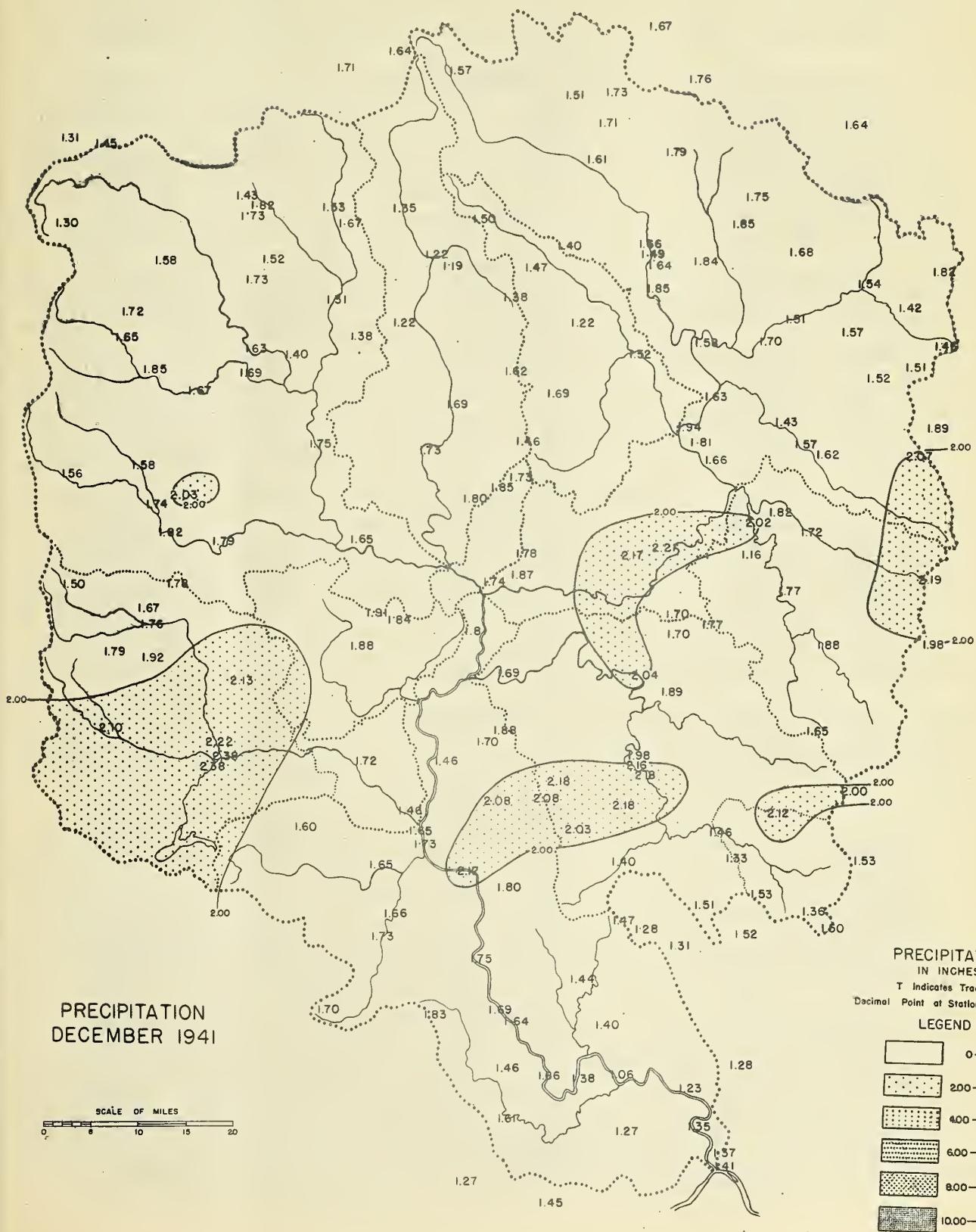
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MUSKINGUM CLIMATIC RESEARCH CENTER



MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for days ending at 12:00 midnight

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Stn No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MEDINA COUNTY NO. 1																																
I-11c	.06	.07	.01					.04					.30											NR	NR	.03		.05	.02	.02		
I-19	.01	.04	.01					.03					.16											.31	.49		NR	NR	.01			
I-22	.03	.11	.01					.10					.33											.43	.47	.03	NR	NR	.04	.02	.07	1.64
I-24b	.02	.06	.01					.12					.33											.47	.44	.01	.05	.01	.05	1.57		
I-28	NR	NR	NR					NR					NR											NR	NR	NR	NR	NR	NR			
I-30	.02	.04	.02					.16					.38											.38	.55	.06	NR	NR	.04	.02	.04	1.71
I-43	NR	NR	NR					NR	NR				NR											NR	NR	NR	NR	NR	NR			
I-48	.04	.10	.02					.10					.33											.46	.62		NR	NR	NR	NR	NR	

SUMMIT COUNTY NO. 2

2-a-b	.02	.21	.01		.08			.27							.38	.59	.01	.05	.01	.04	.16	
2-10	.01	NR	.01			.10			.27							.39	.52		.04	.01		.03
2-13	.04	.10	.01				.04		.23							.36	.63		.04	.01		.05
2-16	NR	NR	NR				NR		NR							NR	NR		NR	NR		1.51
2-18c	.03	.03	.01			.09			.34							.38	.71	.01	.06	.02	.08	1.76
2-23b	.05	.02	.01				NR			NR						.42	.55	.01	.05	.03	NR	
2-24	.02	.03	.01			.10			.35							.49	.60		.04	.01	.07	1.73
2-26b	.08	.03	.01			.09			.31							.43	.65		.03	.01	.07	1.71
2-29b	.02	.05	.01			.10			.37							.41	.52		.04	.02	.07	1.61
2-32b	.02	.06	.01			.11			.32							.31	.76	.02	.07	.02	.09	1.79

PORTRAGE COUNTY NO. 3

3-3 b .02 .01 .01 .07 NR NR NR NR NR NR

RICHLAND COUNTY NO. 5

WISCONSIN COUNTY Wires																	
5-2	.09	.02	.01		.15			.30				.49	.15	.02	.03	.05	.31
5-3	.09	.02	.01		.18			.32				.55	.16	.06	.03	.03	.33
5-11c	NR	NR	NR	NR	NR	NR		NR				NR	NR	NR	NR	NR	
5-14c	.02	.01	.02		.11			.31				NR	NR	.02	.01	.06	
5-20	.02	.01	.02		.06			.32				.54	.22	.03	.01	.07	1.30
5-24b	.01	.02	NR	NR	NR	NR		NR				.96	.26	.01	.02	.08	
5-27b	NR	NR	NR	NR	NR	NR		NR				NR	NR	.02	.01	NR	NR
5-28	NR	NR	NR	NR	NR	NR		NR				NR	NR	NR	NR	NR	
5-29	.02	.02	.03		.05			.30				NR	NR	NR	NR	NR	
5-34	NR	NR	NR	NR	NR	NR		NR				NR	NR	NR	NR	NR	
5-35b	.02	.02	.04		.06	.01		.36				.77	.22	.02	.02	.04	1.58
5-41	.02	.04	.05		.14			.22				.84	.35	.02	.01	.03	1.72
5-42	NR	NR	.02		.08			.25				.73	.48	.03	.01	.02	
5-44	.05	.02	NR		NR	NR		NR				.77	.35	.02	.01	.02	
5-45f	.03	.01	.03		.16			.26				.77	.33	.02	.01	.03	1.85
5-47	.04	.02	.04		.06			.31				NR	NR	.02	.01	.02	
5-50b	NR	NR	NR		NR	.10		.29				.83	.24	.03	NR	.03	
5-51	.03	.01	.07		.11			.34				.71	.50	.03	.02	.03	1.85
5-58b	.02	.01	.02		.08			.40				.68	.43	.02	.01	.03	1.67
5-59	.02	NR	NR		NR	NR		NR				NR	NR	NR	NR	NR	

ASHLAND COUNTY NO.6

MUDY FORK AREA

WAYNE COUNTY NO. 7

7-2c 7-3b	.03	.19	NR	NR	NR	NR	.31					36	.58	.01	01	NR	NR	NR	NR
7-5b	NR	NR	.01		J 2		NR					NR	NR	NR	NR	NR	NR	NR	NR
7-21	.04	.02	.03		J 1		.31					42	.35	.01	.01	NR	NR	.05	.03
7-24c	.03	.02	.03		J 1		.34					41	.49	.01	.03	03	03	1.35	1.50
7-39	.03	.01	.01		.07		.32					.45	.29	.01	.01	NR	NR	.02	1.22
7-40c	.02	.01	.01		.07		.36					44	.29	NR	NR	NR	NR	.02	.02
7-41	.01	.01	.02		.07		.29					44	.31	.01	.01	NR	NR	.02	1.19
7-42	.01	.01	.01		.06		.34					NR	NR	NR	NR	NR	NR	NR	NR
7-44	.01	.02	.01	.02			.03					45	.60	.01	.01	NR	NR	.02	1.47
7-51b	NR	NR	NR	NR			.04					41	.53	NR	NR	NR	NR	NR	NR
7-53c	.02	.04	.01	.03			.05					.39	.45	.01	.02	NR	NR	.03	1.40
7-61	.01	.01	.01	.02			.03					42	.51	.01	.01	NR	NR	.02	1.38
7-63	.01	.05	.01	.01			.01					46	.34	NR	NR	NR	NR	NR	NR
7-64	.03	.01	.01		.05		.37					.50	.36	.01	.01	NR	NR	.03	1.38
7-65	.02	.01	.01		.05		.30					50	.29	.01	.01	NR	NR	.02	1.22

STARK COUNTY NO.8

A-12	.01	.27	.01	.01	.07			40								30	.40	.05	.07	.02	.04	.164
B-13 b	.02	.11	.01			NR			.36							.38	.58		.03	.02	.05	
B-25	.01	.05	.02			.07			.35							.42	.63	NR	NR	NR		
B-27 b	.01	.27		.01		.06			.39							.34	.61	.05	.06	.02	.03	.185
B-28		.01	.25		.01			.06		.43						.37	.46	.06	.05	.02	.03	.175
B-34		.01	.01		.01			.09		.36						.39	.67	.04	.04	.02	.02	.166
B-26		.01	.04		.01		.01	.05		.38						NR	NR	.03	.03	.02	.03	
B-40		.01	.01		.01			.05	.01	.42						.29	.84	.01	.01	.01	.01	.168
B-44		.01	.01		.01			.01	.05	.38						.37	.55	.03	.02	.02	.03	.149
B-45		.01	.04		.02			.01	.07	.38						.37	.63	.03	.02	.02	.04	.164
B-47 b		.01	.09		.01			.02	.04	.01		.43				.42	.67	.05	.05	.02	.02	.184
B-55 b		.02	.13		.01			.01	.07	.01		.40				.41	.70	.04	.02	.02	.01	.185
B-58 b		.02	NR					NR	NR			NR				NR	NR	NR	NR	NR	NR	
B-61 b		.01	.13	.01	.02			.01	.07			.41				.50	.62	NR	NR	NR	NR	
B-68		.01		.01	.02			.01	.04	.01		.52				.36	.49	.02	.05	.01	.01	.151

MUSKINGUM RIVER WATERSHED OHIO
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Sta. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
	COLUMBIANA COUNTY NO. 9																																
9-11	NR	NR		NR			NR	NR	NR															NR									
9-13c	NR	NR		NR			NR	NR	NR															NR									
9-15	Q1	Q1		Q1			Q1	Q1	Q2															22	75	Q4	Q2	Q2	Q3	Q2	Q2	Q2	182

COLUMBIANA COUNTY NO. 9

MORROW COUNTY NO. 10

MONROE COUNTY, N.J. 10
1Q-21 .02 .05 .02 .07 .37 .51 .42 .04 .01 .05 1.56

GRANNY & DRY CREEKS AREA

KNOX COUNTY NO. II

HOLMES COUNTY NO. 12

COSHOCTON COUNTY NO. 13

MILL CREEK AREA

MC-2	.02	.02	.01	.02	.05			.44					.01	.56	.54	.02	.03		.01	.173
MC-3	.01	.01	.01	.02	.05			.44						.65	.59	.04	.02		.01	.185
MC-4	.01	.05	.01	.01	.03			.45						.56	.54	.04	.01		.01	.172
MC-5	.01	.01	.01	.02				.34						.52	.39	.02	.02		.01	.146
MC-6	NR	NR	NR	NR	NR			NR						NR	NR	NR	NR	NR		NR
MC-7b	.01	.01	.01	.01	.04			.01						.66	.55	.05	.04		.01	.180
MC-10b	NR	NR	NR	NR	NR			NR						NR	NR	NR	NR	NR		NR
MC-13	.03	.10	.02	.02	.12			.44						.57	.52	.05	.05		.02	.192
MC-14	.03	.08	.01	.01	.04			.46						.51	.55	.04	.04		.02	.178

TUSCARAWAS COUNTY NO. 14

14-00b	.03	.01	.01	.01	.01		.52				.56	.60	.04	.04	.01	.02	.184
14-2	.01	.16	.01	.01	.01	.01	.37				.40	.45	.04	.02	.01		.152
14-5	.01	.01	.02	.01	.02	.02	.49				.44	.45	.02	.04	.01		.158
14-6	NR	NR	01	01	03	02	NR				NR	NR	02	NR	NR		
14-12b			4	01			NR	NR			.42	.72	01	.04	.01		
14-18b	.02	.01	.01	.01	.04		.44				.31	.59	.03	.02	.01	NR	
14-22	.01	.02		.02	.02		.50				.26	.56	.02	.01	.01		.143
14-23	NR	NR	NR	NR	NR		NR				NR	NR	NR	NR	NR	NR	
14-27	.02	.03	.01	.01	.03		.56				.39	.48	.02	.05	.01	.02	.163
14-28b	.02	.02		01	01		.53				.45	.70	.02	.02	.01	.01	.181
14-30b	NR	NR	NR	NR	NR		NR				NR	NR	NR	NR	NR	NR	
14-34b	.02	.06		.01	.01		.02				.31	.61	.03	.02	.01	.01	.166
14-35c				+			.02				.35	.63	.01	01	01	01	
14-42c	.01	.03	.01	.01	.02		.45				.31	NR	NR	NR	NR	NR	
14-46b	.02		.02	NR	NR		NR				NR	NR	.03	.02	.01	.01	
14-62c	.06	.14		.03	.02		.62				.29	.69	.02	.02	.01	.02	.202
14-63b	.04	.14	.04	.02	.05		.63				.29	.54	.02	.02	.01	.02	.182
14-64	.07	.09	.04	.01	.09		.55				.52	.71	.03	.05	.01	.01	.217
14-66	.07	.09	.11	.01	.03		.66				.40	.76	.03	.04		.01	.221
14-69	.01	.04	.03	.01	.04		.45				.10	.43	.01	.02	.01	.01	.116
14-74	.03	.10	.05	.02	.08		.69				NR	.56	.04	.01	NR	NR	
14-77b	.04	.14	.04	.01	.05		.54				.45	.69	.02		NR	NR	
14-78c	.02	.10	NR	NR	.09		.59				.32	.71	.03	.04			
14-85	.03	.13	.02	.01	.04		.69				.32	.44	.02				.170
14-86c	.01	.24	.04	.01	.01		.71				.35	.38	.02				.177
14-89	.01	.23	.03		.01	.04	.74				NR	NR	.01	.03	*		

CARROLL COUNTY NO. 15

I-5-4 .01 .03 .02 .01 .03 .02 .55 .25 .46 .01 .05 .05 .02 .03 .154
I-5-5c .01 .07 .02 .02 .02 .57 .24 .38 .03 .04 .01 .01 .142

MUSKINGUM RIVER WATERSHED OHIO
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Sta. No.	1	2	3	4	5	6	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
CARROLL COUNTY NO. 15 (Cont'd)																															
15-7	.01	.05	.02		.01	.04	.01			.58													.35	.52	.02	.02	.03	.01	.03	1.70	
15-10	.02	.07	.03		.01	.04	.02			.59													.27	.38	.02	.02	.06	.03	.03	1.57	
15-18	.02	.06	.01		.02	.04	.01			.57													.25	.36	.05	.02	.03	.02	.02	1.46	
15-23c	.07	.04	.02		.02	.02				.55													NR	.02							
15-24c	.09	.04	.02		.01	.07				.61													.23	.36	.03	.02	.01	.03	.03	1.52	
15-25	.02	.16	.02		.01	.03	.01			.51													.19	.45	.04	.03	.02	.02	.02	1.81	
15-35	.01	.06	.02		.03	.01				.61													.27	.51	.02	.01	.01	.01	.01	1.57	
15-39	.03	.15	.02		.02	.08	.01			.64													.25	.60	.03	.04	.02	.02	.02	1.89	
15-42	.03	.18	.03		.01	.06				.56													.23	.44	.03	.02	.02	.01	.01	1.62	
15-45	.04	.14	.03		.03	.12	.01			.71													.24	.65	.02	.02	.02	.02	.04	2.07	

HARRISON COUNTY NO. 16

16-5	.05	.10	.04	.01	.20		.75				.24	.73	.01	NR	NR	.03	
16-8	.03	.09	.03	.01	.08		.56				.21	.65	.02	01	01	.02	1.72
16-16	.04	.19	.05	.01	.10		.64				NR	NR	NR	NR	NR	.02	
16-18	.03	.32	.02	.01	.04		.68				.24	.56	.01	NR	NR	NR	
16-20	.07	.31	.02	.02	.08		.67				.23	.78	.02	03	01	NR	
16-22	.05	.25	.02	.01	.07		.62				.27	.44	.01	01	01	.02	1.77
16-28	.01	.48	.04	.01	.05		.68				.26	.62	.02	01	01	01	2.19
16-32	NR	NR	.01	.01	.05		.72				.18	.44	.01	01	01		
16-40	.02	.45	.01	.01	.04		.74				.23	.37	.01				1.86
16-43b	.02	.41	.01	.01	.04		.59				.28	.56	.03	03	03		1.98

LICKING COUNTY NO. 17

17-5	.01	.03	.01	.03	.02	.02			.43						.81	.29	.08			.03	.78
17-6b	NR	NR	NR	NR	NR	NR			NR						NR	NR	NR	NR	NR	NR	NR
17-16	.02	.03	.01	.02		.04			.40						.82	.37	.05			.03	1.79
17-17	.03	.07	.01	.03		.03			.49						.78	.38	.07			.03	1.92
17-33	.07	.05	.01	.04		.07			.56						.75	.48	.08			.02	2.13
17-38	.02	.01	.01	.01		.03			.49						.82	NR	NR	NR	NR	.03	
17-43b	.06	.06		NR	NR	NR			.54						.79	.38	.05			NR	
17-44				NR	NR	NR			NR						NR	NR	NR	NR	NR	NR	
17-52b	.07	.05	.01	.03		.16			.59						.91	.20	.04			.03	2.10
17-55	.10	.15	.01	.03		.09			.61						.84	.41	.07			.05	2.38
17-56	.07	.15	.01	.04		.04			.61						.77	.37	.10			.04	2.22
17-62	NR	NR	NR	NR	NR	NR			NR						NR	NR	NR	NR	NR	.04	
17-64	.07	.11	.01	.02		NR			NR						.88	.36	.05			.03	
17-66b	NR	NR	.01	.02		.03			.59						1.15	.31	.09			.03	
17-67	.06	.22	.01	.03		.04			.62						.87	.43	.06			.03	2.38
17-68	.02	.18	.01	.02		.01			.58						.60	.43	.07			NR	
17-85b	.05	.26	NR	NR	NR	NR			NR						NR	NR	NR	NR	NR	NR	
17-86b	NR	NR	NR	NR	NR	NR			NR						NR	NR	NR	NR	NR	NR	
17-92	.03	.23	.01	.01		.01			.63						NR	NR	NR	NR	NR	NR	
17-95	.01	.18	.01	.01		.01			.46						.48	.32	.03			.03	1.60

MUSKINGUM COUNTY NO. 18

GUERNSEY COUNTY NO. 19

CENTRAL COUNTIES																
19-4	.20	.01	.01		.01		.56			.33	.54	.01			.01	1.70
19-6	.03	.42	.02	.01		.04		NR		.33	.41	.01			.01	
19-8	.02	.21	.06			.04		.54	03	.43	NR	.04			.01	
19-9b	.03	.36	.06	.02		.03		.56		.41	.51	.02			.02	2.04
19-13	.03	.42	.04			.04		.65		.32	.27	.01	NR		NR	
19-15b	.03	.44		.01				.74		NR	NR	NR	NR	NR	NR	
19-18	.03	.26	.03	.01		.03		.52	.01	.43	.47	.04			NR	
19-21	.09	.36	.04	.01		.04		.57		.34	.42	.01			.01	1.69
19-24c	.02	.40	NR			.04		.68		.26	.42	.01			.01	
19-36b	.01	.45	.02		02	.08		.51		.28	.22	.03			.03	1.65
19-39b	.01	.54	.04			.07		.61		.36	.33	.01			.01	1.98
19-42d	.02	.49	.03			.09		NR		.24	.33	.02			.01	
19-44b	.03	.41	NR		NR	.04		.61		.29	.17	.03			.01	
19-47	.03	.77	.04			.09		.62		.37	.21	.02			.01	2.16
19-48	.05	.74	.05			.11		.61		.39	.20	.01			.02	2.18
19-63	.02	.76	.02		02	.11		.51		.29	.24	.02			NR	
19-67	.02	.90	.02			.09		.58		.31	.21	.02			.03	2.18
19-74	.01	.12	.04			.07		.60		.37	.13	.05			.01	1.40
19-75	NR	NR	NR		NR	NR		NR		NR	NR	NR	NR	NR	NR	

BELMONT COUNTY NO. 20

20-6 .03 NR .02 .01 .05 .64 .28 .43 .04 .01
 20-10b .02 .49 NR .01 .06 .74 .28 .31 .03 NR
 20-17 .03 .60 .02 .02 .08 .65 .35 .21 .03 .01 2.00

PERRY COUNTY NO. 22

2-2-3c	NR .01	NR .16	NR .02	.03	.02	.07	.10		.56	.63				.51	.31				03		
2-2-7																				02	
2-2-9	NR .02	NR .22	NR .03					NR .07			NR 47										
2-2-17																					
2-2-1B																					
2-2-24	.04	.17	.02			.09			.55						.38	.39	.04	.03		02	1.73
2-2-29	.02	.18	.03			.01	.05		.56						.40	.39	.02			.04	1.70

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MORGAN COUNTY NO. 23																																
23-1	.01	NR		.03				.06				.66											NR	NR	NR	NR	NR		NR			
23-4	.01	.06		.02				.03				.62											.33	.66	.01				.02	1.76		
23-14		.11		.08				.08				.63											.82	.17						.02	1.64	
23-17B	.01	.12		.06				.06				.62											.44	.47	.04				.02	1.03		
23-18	.02	.11		.08				.17				.65											.49	.26	.02				.02	1.89		
23-19	.01	.12		.01				.11				.66											.53	.16	.02				.02	1.64		
23-22	.01	.16		.01				.06				.67											.39	.18	.01				.04	1.40		
23-26B	.02	.16		.01				NR				NR											NR	.53	.03				NR			
23-27		.16		.08				.08				.61											.81	.17	.03				.03	1.49		
23-30	.01	.17		.01				.01	.18			.66										.46	.24	.01				.05	1.86			
23-41		.17		.06				.01	.06			.68										.47	.19	.02				.03	1.81			

NOBLE COUNTY NO. 24

MONROE COUNTY NO. 25

SENECA FORK AREA

9-2 .01 .33 .08 .03 .64 .40 .11 .01 .01 .01 1.46
9-3 .04 .08 .10 .59 .34 .18 .01 .02 .03 1.53

ATHENS COUNTY NO. 26

28-3 J7 .01 .01 .04 .50 .39 .12 .01 .08 .08 1.27

WASHINGTON COUNTY NO. 27

27-5	.18	.01	.01	.10		.87				.37	.12	.01			.04	1.38
27-6	.01	.07	.01		.01	.05				.50					.02	1.06
27-7	.01	.16	.02		.01	.10				.64					.03	1.25
27-8	.01	.18	.01		.01	.08				.61					.08	1.28
27-17b	NR	NR	*													
27-18b	.01	.15	.01		.01	.08				.61					.01	1.27
27-20b	NR	NR			MR					.58					NR	
27-21		.27														
27-22	.01	.42	.02		.01	.01				.60					.05	1.36
27-23b	NR	NR			NR	NR				.60					NR	1.37
27-31	.01	.45	.05		.02					.59					.05	1.41
27-36	NR	NR			.01					.32					NR	
27-40	.02	.24	.03		.01	.01				.62					.05	1.48

STATIONS INSTALLED DURING DECEMBER 1941

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

Page 28

Stn. No.	A.M.												P.M.												Total		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
DECEMBER 1, 1941																											
13-70																			.02	.02						.04	
13-75																			.04	.04						.05	
L3-6																			.01	.02						.05	
MC-2																				.01	.01						.02
MC-3																				.01	.01						.01
MC-4																				.01	.01						.01
MC-5																				.01	.01						.01
MC-7b																				.01	.01						.01
MG-13																				.02	.02						.03
MG-14																				.02	.01						.03
14-00b																				.01	.02						.03
14-2																				.01	.01						.01
14-5																				.01	.01						.01
14-18b																				.01	.01						.01
14-22																				.01	.01						.01
14-27																				.01	.01						.02
14-28b																				.01	.02						.02
14-34b																				.02	.02						.02
14-42c																				.01	.01						.01
14-46b																				.01	.01						.02
14-68c																				.06	.06						.06
14-63b																				.04	.01						.04
14-84																				.08	.01						.07
14-66																				.03	.01						.07
14-69																				.01	.01						.01
14-74																				.03	.01						.03
14-77b																				.01	.01						.04
14-78c																				.01	.01						.02
14-85																				.03	.01						.03
14-86c																				.01	.01						.01
14-88																				.01	.01						.01
15-4																				.01	.01						.01
15-5c																				.01	.01						.01
15-7																				.01	.02						.02
15-10																				.02	.02						.02
15-18																				.01	.01						.01
15-23c																				.01	.01						.07
15-24c																				.01	.08						.08
15-25																				.02	.02						.02
15-35																				.01	.01						.01
15-39																				.03	.03						.03
15-42																				.03	.03						.03
15-45																				.03	.01						.04
16-5																				.05	.05						.05
16-8																				.03	.03						.03
16-16																				.01	.03						.04
16-18																				.01	.02						.03
16-20																				.01	.02						.07
16-22																				.01	.03						.05
16-28																				.01	.01						.01
16-40																				.01	.01						.02
16-43b																				.01	.01						.02
17-5																				.01	.01						.02
17-16																				.01	.01						.02
17-17																				.01	.04						.03
17-33																				.01	.01						.07
17-38																				.01	.01						.02
17-45b																				.01	.03						.08
17-52b																				.01	.03						.07
17-55																				.01	.03						.10
17-56																				.07	.05						.07
17-64																				.02	.05						.07
17-66b																				.02	.02						.07
17-87																				.05	.01						.06
17-82																				.02	.03						.06
17-85b																				.01	.01						.05
17-92																				.01	.01						.03
17-95																				.01	.01						.01
18-4																				.01	.01						.04
18-27																				.01	.05						.06
18-28																				.04	.01						.14
18-32b																				.01	.01						.02
18-39																				.01	.01						.01
18-50																				.01	.01						.02
18-60																				.01	.01						.03
18-64																				.01	.01						.02
18-85																				.01	.01						.03
18-70b																				.02	.02						.03
18-72b																				.01	.01						.02
18-75																				.01	.01						.02
18-86b																				.01	.01						.02
19-8																				.01	.02						.03
19-8																				.01	.01						.03
19-13																				.01	.01						.

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

Sig. No.	A.M.												P.M.												Total	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
DECEMBER 1, 1941																										
23-22																										.01
23-25b																										.02
23-36																										.01
24-13																										.01
24-18b																										.01
24-23																										.02
24-24																										.01
24-25																										.01
24-27																										.01
25-6																										.01
25-11																										.01
S-2																										.01
5-13																										.02
27-5																										.01
27-7																										.01
27-9																										.01
27-18b	*																									.01
27-20b																										*.
27-22																										.01
27-31																										.01
27-36	*																									*.
27-40																										.02

DECEMBER 2, 1941

1-1c	.01																									.07
1-19																										.04
1-22																										.11
1-24b																										.06
1-30	.01	.01																								.04
1-48																										.10
2-8b																										.21
2-13																										.10
2-18c																										.03
2-23b																										.02
2-24																										.03
2-25b																										.03
2-29b																										.05
3-32b																										.06
3-33b																										.01
5-2	.01																									.02
5-3	.01																									.02
5-14c	.01																									.01
5-20																										.01
5-24b																										.02
5-29																										.02
5-35b																										.02
5-41																										.04
5-44	.01																									.02
5-45																										.01
5-47																										.02
5-51																										.01
5-58b																										.01
6-20																										.04
6-24																										.04
6-25b																										.14
6-26b																										.14
6-32	.01																									.03
6-36	.01																									.04
6-38c																										.06
6-40	.01																									.C3
6-44																										.02
6-49																										.02
6-53	.01																									.02
6-56d																										.02
W-1																										.02
W-8																										.01
W-9																										.05
W-13																										.02
7-2c	.01																									.19
7-21																										.02
7-24c																										.02
7-39																										.01
7-40c																										.01
7-41																										.01
7-42																										.01
7-44																										.02
7-53c																										.04
7-61																										.01
7-63																										.05
7-64																										.01
7-65																										.01
8-12																										.27
8-13b																										.11
8-25																										.05
8-27b																										.27
8-28																										.25
8-34																										.01
8-36																										.04
8-40																										.01
8-44																										

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

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MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

DECEMBER 3, 1941

7 - 44	.01
7 - 53c	.01
7 - 61	.01
7 - 76b	.01
11 - 86b	.01
12 - 26	.01
12 - 29	.01
12 - 40	.01
14 - 2	.01
17 - 5	.01
17 - 16	.01
17 - 17	.01
17 - 33	.01
17 - 38	.01
17 - 52b	.01
17 - 55	.01
17 - 56	.01
17 - 64	.01
17 - 66b	.01
17 - 67	.01
17 - 82	.01
17 - 92	.01
17 - 95	.01

DECEMBER 4, 1941

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

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MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

Sta. No.	A.M.						P.M.						Total
	1	2	3	4	5	6	7	8	9	10	11	12	
DECEMBER 4, 1941													
14-46b							.01	.01					.02
14-62c							.02	.01	.01				.03
14-63b													.04
14-64							.01	.01		.02			.04
14-66							.01	.01		.08			.11
14-69							.01	.01					.03
14-74							.01	.03	.01				.05
14-77b							.03	.01					.04
14-85							.01						.02
14-86c							.02	.01	.01				.04
14-88							.01	.01	.01				.03
15-4									.02				.02
15-5c								.01	.01				.02
15-7								.01	.01				.02
15-10								.01	.01				.03
15-18								.01					.01
15-23c								.01	.01	.01			.02
15-24c								.01					.02
15-25								.01					.02
15-35								.02					.02
15-39													.02
15-42								.02	.01				.03
15-45								.01	.01	.01			.03
16-5								.02	.01				.04
16-8								.01	.02				.03
16-16								.02	.01				.03
16-18								.01	.01				.02
16-20								.01	.01				.02
16-22								.01	.01				.02
16-28								.01	.01				.04
16-32									.01				.01
16-40									.01				.01
16-43b													.01
17-5								.01	.02				.03
17-16								.01					.02
17-17								.01	.02				.03
17-33								.01	.01	.01			.04
17-38								.02	.01				.01
17-52b													.03
17-55								.01	.01				.03
17-56								.01	.03				.04
17-64								.01	.01				.02
17-66b								.01	.01				.02
17-67								.02	.01				.03
17-82								.01	.01				.02
17-92									.01				.01
17-95									.01				.01
18-4									.01				.02
18-27									.01				.01
18-28									.01				.01
18-32b									.01				.02
18-36									.01				.02
18-50									.02	.01			.03
18-54b									.01				.01
18-55									.01				.01
18-58d									.01				.01
18-60									.01				.01
18-64									.02	.01			.03
18-65									.02	.01			.03
18-70b									.01	.01			.02
18-72b									.01	.01			.02
18-73b									.01	.01			.02
18-75									.01	.01			.02
18-86b									.01	.01			.02
19-4									.01	.02			.01
19-5									.01				.02
19-8									.05	.01			.06
19-9b									.05	.01			.06
19-13									.03	.01			.04
19-15b									.01				.01
19-18									.02	.01			.03
19-21									.03	.01			.04
19-36b									.01				.02
19-39b									.03	.01			.04
19-42d									.03				.03
19-47									.04				.04
19-48									.04				.05
19-63									.01				.02
19-67									.01				.02
19-74									.02	.02			.04
20-6									.01	.01			.02
20-17									.01	.01			.02
22-3c									.01	.01			.03
22-7									.01				.02
22-17									.02	.01			.03
22-18									.02	.01			.04
22-24									.01	.01			.02
22-29									.01	.01			.03
23-1									.01	.01			.03
23-4									.01	.01			.02
23-14									.01				.02
23-17b									.05				.05
23-18									.02				.02
23-19									.01				.01
23-22									.01				.01
23-27									.01				.02
23-36									.01				.01
23-41									.03	.03			.06
24-13									.01				.02
24-18b									.03	.01			.04
24-23									.02	.01			.04
24-24									.01				.02
24-25									.01				.01
24-27									.01				.02
25-4									.01				.02
25-6									.02	.01			.03
25-11									.02	.01			.04
25-14									.02	.01			.03
5-2									.01	.01			.02
S-6									.01	.01			.02
S-13									.01	.01			.02

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

Page 55

Sig. No.	A.M.						P.M.						Total
	1	2	3	4	5	6	7	8	9	10	11	12	
DECEMBER 4, 1941													
26 - 5							.01						.01
27 - 5							.01						.01
27 - 5							.01						.01
27 - 7							.02						.02
27 - 9							.01						.01
27 - 10b							.01						.01
27 - 21													.04
27 - 22							.01	.01					.02
27 - 31							.02	.01					.03
27 - 56								.01					.01
27 - 40							.03						.03

DECEMBER 5, 1941

15-88					.01	.01				.02
14-00b						.01				.01
14-2										.01
14-5							.01			.01
14-8							.01			.01
14-12b							.01			.01
14-18b							.01			.01
14-27							.01			.01
14-28b							.01			.01
14-54b							.01			.01
14-55c							.01			.01
14-52c							.01			.01
14-62c						.01	.01			.02
14-85b						.01	.01			.02
14-64						.01				.01
14-66						.01				.01
14-69						.01				.01
14-74						.01	.01			.02
14-77b							.01			.01
14-85							.01			.01
14-86c							.01			.01
18-28						.01				.01
19-4							.01			.01
19-6							.01			.01
19-8								.01		.01
19-9b								.01		.02
19-18								.01		.01
19-21								.01		.01

DECEMBER 7, 1941

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

DECEMBER 8, 194

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

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Stn. No.	A.M.						P.M.						Total													
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8	9	10	11	12	
DECEMBER 8, 1941																										
11-63							.01																		.06	
11-68b							.01																		.06	
11-68c							.01																		.06	
11-73b							.01	.01																	.06	
11-76b							.01	.01																	.06	
11-88b							.01	.01																	.07	
12-18																										.04
12-25																										.05
12-28																										.04
12-40																										.03
12-47																										.04
12-61																										.03
12-64																										.02
12-67																										.02
12-68																										.02
13-19																										.03
13-22																										.04
13-23																										.04
13-32																										.04
13-40																										.10
13-50																										.08
13-51b																										.09
13-58b																										.09
13-59																										.08
13-70																										.05
13-75																										.04
13-68																										.05
MC-2																										.05
MC-3																										.05
MC-4																										.05
MC-5																										.05
MC-7b																										.04
MC-13																										.12
MC-14																										.04
14-00b																										.01
14-2																										.02
14-5																										.02
14-8																										.03
14-18b																										.04
14-22																										.02
14-27																										.03
14-28b																										.01
14-35b																										.02
14-42c																										.02
14-62b																										.01
14-83b																										.05
14-84																										.05
14-85																										.05
14-77b																										.03
14-78b																										.04
14-85																										.04
14-86b																										.01
14-86c																										.01
14-88																										.01
14-89																										.01
14-90																										.01
14-95																										.04
15-1																										.04
15-4																										.03
15-5																										.02
15-7																										.04
15-10																										.04
15-18																										.04
15-23b																										.02
15-24b																										.02
15-25																										.07
15-35																										.01
15-39																										.08
15-42																										.06
15-46																										.12
15-5																										.20
15-6																										.08
15-18																										.06
15-19																										.06
15-20																										.05
16-22																										.07
16-25																										.06
16-32																										.05
16-40																										.04
16-43b																										.04
17-5																										.02
17-16																										.04
17-17																										.03
17-33																										.07
17-36																										.03
17-52b																										.09
17-55																										.09
17-56																										.04
17-66b																										.04
17-67																										.04
17-68																										.04
17-69																										.04
17-70																										.04
17-72b																										.03
17-73b																										

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

Sta. No.	A.M.						P.M.						Total													
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8	9	10	11	12	
DECEMBER 8, 1941																										
19 - 4							.01				.01														.01	
19 - 6							.01				.02														.04	
19 - 8								.01			.01														.04	
19 - 9b									.01		.01														.03	
19 - 13										.01															.04	
19 - 15b										.01															.02	
19 - 18											.01														.03	
19 - 21											.01														.04	
19 - 24b												.02	.02	.01											.04	
19 - 36b												.04	.01												.07	
19 - 39b													.02													.09
19 - 42b																										
19 - 44b																										.04
19 - 47																										.09
19 - 48																										.11
19 - 63																										.11
19 - 67																										.09
19 - 74																										.07
20 - 6																										.05
20 - 10b																										.06
20 - 17																										.08
22 - 3c																										.07
22 - 7																										.10
22 - 17																										.07
22 - 18																										.08
22 - 24																										.09
22 - 29																										.05
23 - 1																										.08
23 - 4																										.03
23 - 14																										.05
23 - 17b																										.06
23 - 18																										.17
23 - 19																										.11
23 - 22																										.06
23 - 27																										.06
23 - 36																										.12
23 - 41																										.08
24 - 2																										.08
24 - 13																										.03
24 - 18b																										.12
24 - 23																										.06
24 - 24																										.03
24 - 25																										.04
24 - 27																										.04
25 - 4																										.04
25 - 6																										.06
25 - 11																										.05
25 - 14																										.06
S - 2																										.03
S - 6																										.10
S - 13																										.02
26 - 3																										.04
27 - 3																										.10
27 - 5																										.05
27 - 7																										.10
27 - 9																										.08
27 - 18b																										.05
27 - 20b																										.05
27 - 21																										.01
27 - 22																										.01
27 - 40																										.01

DECEMBER 9, 1941

5 - 35b	01																									1
6 - 20	01																									01
6 - 24	01																									01
8 - 40	01																									01
8 - 47b	01																									0:
8 - 55b	01																									01
8 - 68	01																									01
9 - 15	01																									02
9 - 17	01																									01
14 - 5	01																									02
14 - 6	01																									02
15 - 4	01																									02
15 - 7	01																									01
15 - 10	01																									01
15 - 18	01																									01
15 - 25	01																									01
15 - 39	01																									01
15 - 45	01																									01

DECEMBER 13, 1941

1 - 11c							.02	.03	.03	.03	.02	.05	.06	.04	.04	.05	.06	.04	.04	.05	.06	.05	.06	.04	.03
1 - 19							.02	.04	.04	.04	.03	.06	.05	.03	.04	.06	.04	.05	.04	.05	.06	.05	.06	.04	.03
1 - 22							.02	.02	.04	.04	.03	.06	.05	.03	.04	.06	.04	.05	.04	.05	.06	.05	.06	.04	

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

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Sgt. No.	A.M.												P.M.												Total	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
DECEMBER 13, 1941																										
5-42			.02	.03		.04	.02	.05	.03	.02	.01		*												*.03	.25
5-45f			.01	.03	.03	.05	.02	.04	.04	.02	.01														.26	
5-47			.02	.03	.04	.05	.03	.04	.04	.02	.02														.31	
5-50b			.02	.03	.04	.03	.02	.04	.05	.02	.01		.01		.02										.29	
5-51			.03	.03	.04	.07	.02	.05	.05	.02	.01			.01	.01										.34	
5-58b			.03	.05	.06	.06	.04	.08	.03	.01	.01			.01	.01										.40	
5-58	*																									*
6-7	*																									
6-20			.03	.03		.02	.07	.03	.06	.04	.03		.01		.01										.36	
6-24			.04	.04		.04	.05	.04	.05	.02	.01														.33	
6-25b			.01	.06	.03	.04	.04	.06	.06	.03	.01				.01										.30	
6-26b			.03	.05	.04	.05	.05	.05	.06	.03					.01	.01	.01								.34	
6-32			.01	.02	.03	.04	.04	.05	.04	.04	.03			.01	.01										.39	
6-36	*		.02	.01	.02	.05	.04	.04	.03	.03	.03			.02	.02										.32	
6-38c																										
6-44			.04	.03		.06	.05	.05	.05	.01	.01														.34	
6-49			.01	.03	.04	.03	.06	.06	.04	.01	.01				.01	.01	.01								.32	
6-53			.04	.05	.06	.05	.04	.05	.02	.01	.01				.01	.01	.01								.35	
6-56d			.01	.02	.04	.06	.05	.05	.04	.01															.30	
W-1			.02	.03	.03	.05	.04	.07	.01	.01															.30	
W-8			.02	.02	.04	.05	.04	.06	.01	.01															.28	
W-9			.02	.03		.04	.05	.03	.06	.03	.01			.01		.01	.01								.30	
W-13			.01	.03	.04	.06	.05	.06	.05	.02	.01			.01		.01	.01								.36	
7-2c			.02	.02		.03	.03	.04	.07	.04	.04			.01		.01	.01								.31	
7-21			.01	.04	.05		.04	.05	.04	.01	.01														.31	
7-24c			.05	.04		.04	.05	.05	.04	.01															.34	
7-39			.01	.06		.04	.04	.03	.04	.01															.32	
7-40c			.02	.06	.05		.05	.05	.03	.02	.01														.36	
7-41			.01	.03	.05		.05	.04	.04	.03	.01														.29	
7-42			.02	.05		.05	.05	.04	.04	.01															.34	
7-44			.02	.04		.05	.05	.05	.03	.01	.01														.29	
7-51b			.02	.05		.07	.04	.04	.02	.01															.32	
7-53c			.04	.05		.08	.05	.03	.05	.01	.01														.35	
7-61			.01	.03		.05	.06	.03	.05	.01															.33	
7-63			.01	.02		.05	.04	.04	.02																.26	
7-64			.05	.06		.07	.05	.05	.04	.01															.37	
7-65						.03	.04		.05	.07	.04		.03	.01											.30	
8-12						.02	.04		.07	.04	.07		.05	.01											.40	
8-13b						.03	.05		.07	.05	.04		.05	.02											.36	
8-25			.01	.03	.05		.05																		.35	
8-27b			.01	.04	.08		.06	.06		.05	.01														.39	
8-28			.01	.05	.07		.07	.05	.03	.07	.01														.43	
8-34			.01	.05	.06		.06	.05	.02	.03	.01														.36	
8-36			.01	.06	.06		.06	.06	.02	.03	.01														.38	
8-40						.05	.06		.05	.04	.05		.02	.01											.42	
8-44			.01	.04	.07		.08	.05	.02	.04	.01														.38	
8-45			.01	.05	.06		.08	.06	.02	.04	.01														.38	
8-47b			.01	.05	.07		.09	.05	.02	.07	.01														.43	
8-55b			.02	.04	.07		.07	.03	.05	.01	.01														.40	
8-61b			.02	.05	.06		.08	.05	.04	.05	.01														.41	
8-68			.01	.07	.04		.08	.05	.03	.03	.01														.52	
9-15						.02	.03		.06	.06	.05		.04	.06											.57	
9-17						.05	.01		.05	.04	.04		.02	.05											.52	
10-21			.04			.04	.06		.04	.03	.06		.05	.01											.37	
MV-6b			.02			.03	.04		.04	.02	.04		.02	.04											.35	
MV-7b			.03			.05	.06		.07	.03	.05		.02	.02											.37	
MV-8b	*																								*.30	
11-14			.04	.05	.06		.07	.04	.07	.02	.01														.39	
11-19b			.02	.06	.06		.10	.03	.05	.02	.01														.39	
11-21b	*																								.32	
11-27	*																								.36	
11-35			.02	.03	.04		.05	.04	.06	.03	.01														.38	
11-50			.01	.03	.04		.04	.03	.06	.03	.01														.38	
11-53			.01	.05	.06		.03	.05	.04	.01	.01														.37	
11-55b			.01	.04	.05		.07	.04	.07	.02	.01														.46	
11-65			.01	.02	.07		.08	.02	.07	.02	.01														.42	
11-73b			.03	.02	.03		.02	.05	.03	.02															.32	
11-76b			.03	.05	.04		.02	.05	.04	.02	.01														.42	
11-86b			.01	.05	.06		.08	.03	.06	.03	.01														.51	
12-16			.02	.05	.05		.05	.04	.03	.01	.01														.34	
12-26			.03	.05	.06		.08	.02	.03	.02	.01														.37	
12-29			.01	.04	.06		.06	.05	.05	.06	.02														.40	
12-40			.01	.03	.08		.09	.04	.04	.02	.01														.41	
12-47	*		.01	.06	.05		.06	.05	.05	.04	.03														.40	
12-51			.02	.05	.07		.04	.04	.05	.01	.01														.44	
13-52b	*																								*.44	
13-54b																									.33	
13-58b	*																								*.52	
13-59			.01	.04	.06		.06	.02	.05	.03	.02														.50	
13-70			.03																						.58	
13-75			.01	.03	.05	.09		.08	.02	.07	.02		.01	.03											.55	
13-82			.01	.05	.06		.07	.03																		

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

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Sta. No.	A.M.						P.M.						Total												
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8	9	10	11	12
DECEMBER 13, 1941																									
S-13		.03	.04	.15	.14		.06	.04	.04	.02	.02	.01			.06	.04	.01	.02	.03	.01					.66
26-3		.04	.06	.11	.05		.06	.04	.02	.02	.02	.07													.50
27-3	01	01	.02	.07	.01	.08	.05	.04	.02	.03	.02	.01			.07										.87
27-5		.01	.02	.06	.11	.05	.07	*.08	.01	.01					.04										.50
27-7	*							*.44	.02	.02	.01	.02			.02	.01	.01								.64
27-9	01	02	.10	.11	.09		.05	.07	.02	.02	.02	.02			.02	.02	.01								.61
27-18b		.01	.03	.08	.11	.06	.03	.09	.01	.02	.01	.01			.02			.01	.01	.01					.51
27-20b		.03	.06	.10	.13	.03	.06	.03	.02	.01	.01	.01			.02			.01	.01	.01					.55
27-21		.05	.06	.08	.14	.04	.05	.06	.02	.03	.01	.01			.05		.01	.02	.01	.01					.50
27-22			.04	.08	.10	.10	.07	.08	.02	.02	.01	.01			.02	.02		.01	.01	.01					.80
27-31	*	01	06	.08	.11	.07		.06	.08	.01	.02				.03	.01	.01		.01	.02					.59
27-36	*																								.32
27-40		.01	.04	.09	.14	.07	.08	.06	.01	.01		.03			.03			.02	.01						.82

DECEMBER 14, 1941

19-6 .05
19-16 .01 .03
.01

DECEMBER 22, 1941

DECEMBER 23, 1941

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading.

Sig. No.	A.M.						P.M.						Total													
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8	9	10	11	12	
DECEMBER 23, 1941																										
8 - 68				.01	.02	.07	.09	.05	.01																.36	
9 - 15				.03	.04	.07	.05	.01																	.22	
9 - 17				.02	.03	.06	.11	.01	.01	.01															.17	
10 - 21				.02	.01	.06	.03	.06	.04																.51	
MV - 6b				.02	.03	.06	.10	.08	.02	.01	.01														.79	
MV - 7b				.01	.01	.06																			.73	
MV - 8b	#																									
11 - 19b				.01	.01	.07	.05	.04	.01	.02															.71	
11 - 21b																										.58
11 - 27				.01	.01	.07	.08	.07	.02	.01	.01														.67	
11 - 33	*																									
11 - 50				.01	.02	.04	.06	.10	.02	.01	.01														.64	
11 - 53				.02	.03	.05	.07	.05																	.91	
11 - 55b				.01	.03	.06	.04	.05	.01	.01															.75	
11 - 55				.03	.04	.05	.05	.04	.01	.01															.79	
11 - 73b				.02	.02	.04	.06	.05	.01																.60	
11 - 76b				.01	.03	.07	.03	.06	.01	.01															.66	
11 - 86b				.02	.04	.08	.10	.04																	.83	
12 - 18	#																									
12 - 26				.01	.01	.05	*.05	.05	.03	.01															.54	
12 - 29				.01																						*.
12 - 40				.01	.03	.05	.06	.01																	.52	
12 - 47				.02	.07	.08	.04	.02	.01																.51	
12 - 54				.01	.05	.04	.01	.01																	.53	
12 - 57				.02	.08	.07	.05	.03	.02																.63	
12 - 61				.02	.06	.08	.05	.01	.01																.51	
13 - 19				.01	.06	.06	.01	.01	.01																.53	
13 - 22				.01	.08	.08	.05	.01	.01																.61	
13 - 23				.03	.01	.08	.09	.06	.01	.01															.73	
13 - 32				.02	.03	.09	.09	.02																	.47	
13 - 40				.02	.01	.08	.09	.07																	.52	
13 - 52b				.01	.07	.08	.07	.02																	*.50	
13 - 54				.01	.07	.08	.07	.02																		
13 - 58b				.01	.02	.09	.13	.07	.01	.02	.01														.73	
13 - 59				.01	.01	.08	.09	.06	.01	.02	.01														.67	
13 - 70				.01	.02	.08	.06	.07	.01	.02	.01														.72	
13 - 75				.01	.09	.09	.03	.01																	.54	
13 - 86				.01	.01	.08	.09	.07	.01															.51		
M C - 2				.01	.07	.08	.07	.01																	.56	
M C - 3				.02	.06	.10	.07	.01	.01	.01															.65	
M C - 4				.03	.07	.08	.08	.01																	.56	
M C - 5				.02	.07	.08	.06	.01																	.52	
M C - 7b				.01	.02	.07	.09	.05	.01	.01															.66	
M C - 13				.02	.01	.06	.09	.07	.01	.01															.57	
M C - 14				.01	.01	.07	.06	.08	.01	.01															.51	
14 - 00b				.03	.03	.09	.12	.03	.01	.01															.56	
14 - 2				.01	.02	.07	.06	.02	.01																.40	
14 - 5				.02			.10	.07	.04																.44	
14 - 12b				.01	.01	.07	.08	.04	.01																.42	
14 - 18b				.01	.01	.05	.08	.02																	.31	
14 - 22				.01			.07	.05																		.26
14 - 27				.02	.01	.12	.08	.02																	.39	
14 - 28b				.01	.01	.11	.10	.03																	.46	
14 - 34b				.01	.02	.07	.08	.03																	.31	
14 - 35c				.02	.05	.06	.07	.02																	.35	
14 - 42c				.01	.01	.04	.05	.05																	.31	
14 - 62c				.02	.01	.11	.07	.04																	.29	
14 - 63b				.01		.10	.06	.06																		.29
14 - 64				.02	.04	.09	.07	.02																	.52	
14 - 66				.02		.08	.05	.03																	.40	
14 - 69				.01			.02	.04	.01																	.10
14 - 77b				.02	.07	.06	.08	.07	.01																.08	
14 - 78c				.01		.04	.09	.09	.07	.02															.32	
14 - 85				.02	.02	.04	.01	.03	.01																.32	
14 - 86c				.01	.05	.10	.08	.03	.03																.35	
15 - 4				.03		.02	.07	.03	.02																.25	
15 - 5c				.02	.02	.08	.08	.04	.01																.27	
15 - 7				.01	.05	.07	.06	.03	.01																.35	
15 - 18				.01	.01	.09	.08	.04	.01																.27	
15 - 24c				.01	.02	.05	.07	.04	.01																.23	
15 - 25				.01			.03	.08	.05	.01															.19	
15 - 35				.01	.01	.09	.06	.04																	.27	
15 - 39				.01	.01	.09	.07	.04	.01															.25		
15 - 42				.01			.10	.08	.02																.23	
15 - 45				.01	.02	.08	.09	.03	.01															.24		
16 - 18				.01	.01	.09	.07	.04	.01															.24		
16 - 20				.01			.06	.06	.01																.23	
16 - 22				.01			.01	.07	.06	.01															.27	
16 - 28				.01			.10	.07	.01																	
16 - 32				.01			.07	.06	.02																	
16 - 33				.01			.12	.03	.02																	
16 - 34b				.01	.05	.06	.06	.03	.01															.28		
16 - 35				.02	.04</td																					

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

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DECEMBER 24, 1941

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

Sig No	A.M.												P.M.												Total			
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
DECEMBER 24, 1941																												
W-1	.06	.20	.01	.01					.01	.01	.02	.04														.38		
W-8	.25	.25		.02					.01	.01	.03	.04	.01													.82		
W-9	.16	.22	.01	.02					.01	.01	.01	.05														.49		
W-13	.52	.15	.01	.03					.01	.06	.03	.07														.89		
7-2c	.25	.23		.01						.01	.01	.04	.02													.58		
7-21	.14	.06		.01						.02	.02	.01	.04													.35		
7-24	.08	.27	.03							.03	.01	.10	.03													.49		
7-39	.01	.20	.02						.01	.01	.01	.01	.01													.29		
7-40	.01	.20	.02						.01	.01	.01	.02	.01													.29		
7-41	.01	.25	.02							.01		.01	.01													.31		
7-44	.03	.38	.13								.03	.01	.01	.01												.60		
7-51b	.04	.40	.05								.01	.02	.01													.53		
7-53d	.02	.17	.16							.01	.01	.02	.05	.01												.45		
7-61	.01	.34	.11							.08	.03	.03	.01													.51		
7-63	.02	.24	.10							.01	.01	.02	.01	.01												.54		
7-64	.04	.22									.02	.03	.04													.36		
7-85	.01	.21	.02								.03	.01	.01													.29		
8-12	.01	.02	.17	.01							.01	.02	.01	.06	.08										.40			
8-13b	.02	.11	.29							.01		.01	.02	.02	.07											.56		
8-25	.03	.22	.23									.05	.03	.03	.04											.63		
8-27b	.01	.01	.26	.02							.08	.06	.03	.07	.08										.61			
8-26	.01	.01	.27	.01							.01	.06	.01	.02	.06										.46			
8-34	.02	.17	.20									.01	.04	.05	.10	.08									.67			
8-35																									.81			
8-40	.01	.01	.29	.01								.01	.03	.01	.33	.04										.84		
8-44	.04	.20	.14									.03	.03	.04	.04	.03									.55			
8-45	.02	.18	.22									.03	.05	.03	.06	.03									.63			
8-47b	.01	.01	.24									.20	.05	.06	.03	.08									.57			
8-55b	.03	.20	.15									.20	.04	.08	.01	.01									.70			
8-61b	.03	.27	.11									.09	.02	.06	.03	.01									.62			
8-68	.01	.01	.21	.01								.05	.08	.07	.01	.01									.44			
9-15	.02	.19	.16	.01								.11	.07	.04	.05	.28	.01								.75			
9-17	.02	.01	.15	.02								.05	.06	.02	.05	.13	.07								.58			
10-21	.32		.01									.04	.01	.01	.02											.42		
MV-8b	.23	.01	.01	.04	.01							.03	.01	.01	.01											.33		
11-19b	.36	.04										.01	.05	.07	.01	.01										.55		
11-21b	.22	.01										.03	.02	.01												.32		
11-27	.15	.03										.01	.06	.10												.38		
11-33	.24	.02										.01	.01	.02	.01	.01									.34			
11-50b	.16	.07	.01									.02	.08	.04	.03	.01									.37			
11-53	.12	.01										.01	.01	.03	.02	.02	.01								.26			
11-55b	.13	.02										.02	.02	.03	.03	.01									.32			
11-65	.13	.01										.01	.03	.01												.29		
11-73b	.21											.01	.01	.01	.03											.37		
11-79b	.15	.02										.03	.04	.05	.01	.01									.35			
11-85b	.17	.06	.01									.01	.01													.31		
12-18																												
12-28	.01	.35	.03									.04		.03	.01	.03	.02									.52		
12-29																												
12-40	.01	.29	.05												.01	.03	.07	.05	.01							.52		
12-47	.03	.39	.01												.01	.02	.03	.11	.04	.01						.55		
12-51	.03	.40	.07	.02													.02	.04	.08	.07	.01				.74			
12-54	.35	.01															.08	.09	.01							.55		
12-57	.02	.32	.03														.01	.02	.07	.07	.01				.56			
12-61	.02	.25	.05														.01	.02	.02	.02	.02				.40			
13-19	.44	.04															.01	.01	.18	.08	.01					.78		
13-22	.13	.25	.01														.01	.02	.01	.03	.01				.48			
13-23	.02	.36	.01														.01	.03	.01	.01						.47		
13-32	.01	.19	.05														.01	.03	.18	.06	.01						.51	
13-40	.02	.30	.01														.03	.06	.01	.01	.01						.44	
13-54b	.02	.21	.08														.01	.03	.04	.01	.01						.42	
13-54b																												.48
13-70	.02	.29															.01	.02	.01	.03	.01						.39	
13-75	.31	.01															.03	.06	.01	.01						.43		
13-86	.27	.01															.01	.01	.01	.01						.35		
MC-2	.30	.01															.02	.03	.10	.07							.54	
MC-3	.33	.01															.02	.09	.10	.03							.59	
MC-4	.26	.03															.02	.02	.10	.10							.54	
MC-5	.26	.01															.02	.02	.09	.07	.01						.50	
MC-7b	.28	.02															.01	.01	.13	.08	.01						.55	
MC-14	.41	.01															.01	.03	.07	.01							.45	
14-00b	.02	.23	.10														.03	.08	.08	.12	.01						.68	
14-2	.03	.17	.13														.01	.01	.06	.02	.01						.45	
14-45	.01	.19	.10	.01													.02	.03	.07	.01							.56	
14-48	.01	.20	.08														.06	.08	.05	.02	.01						.52	
14-49	.27	.04															.04	.06	.09	.09	.01						.61	
14-50c	.28	.04															.04	.05	.08	.11	.01						.63	
14-62c	.02	.12																										

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation In Inches for hours ending as shown in column heading

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S. No.	A.M.												P.M.														
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
DECEMBER 24, 1941																											
16-22	.02	18	.03	01	.01	.01	.04			.07	.06	.10															
16-26	D2	12	D5	01	D1	D1	.02			.01	.06	.12	.23	.01													
16-32	D3	12	D6							D1	D4	.13	D3														
16-40	D1	12	.02							D1	D4	.13	D3														
16-43b	.14	18	.08							D1	D6	.14	D3														
17-6	15	D3	01							D1	D1	D2															
17-16	.21	01								.02	.03																
17-17	.15	10								D1	D3	D1	D1														
17-33	.28	.05								D1	D2	D1	D1														
17-43b	.24	.05								D1	D1	D1	D1														
17-52b	.06	01								D1	D1	D2															
17-55	.24	D6	01							D1	D4	D1	D2														
17-56	.30	.04								D1	D1	D1	D1														
17-64	.26	D2	01							D1	D3	D1	D1														
17-65b	18	01								D1	D1	D2	D1														
17-67	.35																										
17-92	.34	01								D1	D4	D1	D1														
17-95	15	D6								D1	D1	D1	D1														
18-4	.57	D1								D1	D5																
18-27	D2	.22	D6							D1	D1	D1	D1														
18-28	D5	.20	D6							D1	D1	D1	D1														
18-32b	.20	.16								D2	D2		D1	D1													
18-36	.20	.02								D1	D3		D2	D1													
18-80	D1	D5								D1	D1	D2	D1														
18-54b	.11	12																									
18-56b	.20	D3									D1	D3	D1	D1													
18-80	D1	D2	D4																								
18-64	.16	.06								D1	D1	D1	D1														
18-65	D1	19	D3							D1	D1	D1	D1														
18-70b	D1	D1	D3							D1	D1	D2	D1														
18-72b	.21	10								D1	D1	D2	D1														
18-75b	.10	14								D1	D1	D2	D1														
18-78	.39	D8								D1	D1	D1	D1														
18-77	.57	.07								D1	D1	D1	D1														
18-89	.12	D5								D1	D1	D1	D1														
19-6	D2	.11	D3							D1	D1	D3	D1														
19-9b	.39	D1	D1							D1	D3	D2	D1														
19-19	D1	.08	D4	01						D1	D4	D8	D1														
19-19	.16	.01								D1	D3	D2	D1														
19-21	D2	30	D1							D1	D2	D1	D1														
19-24c	D5	.03	11	D9	01					D1	D4	D8	D1														
19-26b	D2	D5	D6							D1	D3	D1	D1														
19-30b	D2	.24	D1	D6						D1	D4	D1	D1														
19-32d	D1	17	D6							D1	D3	D1	D1														
19-44b	D6	.04								D1	D1	D2	D1														
19-47	D5	.12	D2							D1	D2	D1	D1														
19-48	D1	18	D8							D1	D3	D2	D1														
19-63	D1	D6	D9							D2	D3	D1	D2														
19-67	D1	14	D1							D1	D6	D8	D1														
19-74	D1	07	D1							D1	D2	D1	D1														
20-6	.19	D7								D2	D3	D1	D2														
20-10a	.13	D7								D1	D6	D8	D1														
20-17	D1	D6	D6							D1	D6	D8	D1														
22-2c	.21	D1								D1	D1	D1	D1														
22-17										D1	D1	D1	D1														
22-18	17	14								D1	D1	D1	D1														
22-24	.21	.11								D1	D2	D1	D1														
22-29	.21	.11								D1	D2	D2	D1														
23-4	D8	D2								D1	D1	D1	D1														
23-14	D1	.11								D1	D1	D2	D1														
23-17b	.35	D7								D1	D2	D2	D1														
23-18	D2	16								D1	D2	D2	D1														
23-19	D6	D2	D2							D1	D2	D1	D1														
23-22	D10	.04	D2							D1	D3	D1	D2														
23-25b	D10	18								D1	D2	D1	D2														
23-27	D1	.06								D2	D1	D1	D1														
23-36	D1	19								D3	D2	D1	D1														
23-41	D1	12								D3	D2	D1	D1														
24-2	D1	.06	.05							D1	D2	D1	D1														
24-13	D2	.02	D1							D1	D2	D1	D1														
24-18b	D1	D1	D1							D1	D2	D1	D1														
24-23	D6	D3								D1	D2	D1	D1														
24-24	D6	D2	D1							D2	D1	D1	D1														
24-25	D1	D2	D1							D2	D1	D1	D1														
24-27	D1	.08	D1							D3	D1	D1	D1														
25-4	D6	.12	D3							D3	D2	D1	D1														
25-6	D4	.08	D1							D2	D1	D1	D1														
25-11	D3	14								D1	D4	D1	D1														
25-14	D1	10								D1	D4	D1	D1														
5-2	D4	03	D2							D1	D4	D1	D1														
S-6	D1	10	D1							D1	D4	D1	D1														
S-13	D1	17	D3							D1	D6	D8	D1														
26-5	D2	D6								D1	D6	D8	D1														
27-3	.07									D2	D1	D1	D1														
27-6	.02									D4	D1	D1	D1														
27-7	D3	D2								D2	D1	D1	D1														
27-9	D1	.03																									

DECEMBER 26, 1941

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

DECEMBER 26, 194

I - 11c					.02	.01	.03
I - 22					.02	.01	.03
I - 24b					.01		.01
I - 30					.05	.01	.06
2 - 8b	.01						.01
2 - 18c	.01						.01
2 - 23b	.01						.01
2 - 32b	.02						.02
5 - 2							.02
5 - 3							.01
5 - 14c							.08
5 - 20							.02
5 - 24b							.01
5 - 27b							.01
5 - 35b							.02
5 - 41	.01	.01					.02
5 - 42	.01	.01					.03
5 - 44	.01	.01	.01				.02
5 - 45t		.01					.02
5 - 47	.01		.01				.02
5 - 50b	.01	.01	.01				.03
5 - 51	.02		.01				.03
5 - 55b	.01	.01	.01				.02
6 - 24							.01
6 - 25b							.01
8 - 28b							.01
6 - 32	.01						.01
6 - 36	.01		.01				.02
6 - 40	.01		.01				.02
6 - 44	.01						.01
6 - 49		.01					.01
6 - 53	.01						.01
6 - 55d	.01						.01
W - 1		.01					.01
W - 8		.01					.01
W - 9		.01					.01
W - 13		.01					.01
7 - 2c							.01
7 - 21		.01					.01
7 - 24c							.01
7 - 39							.01
7 - 41							.01
7 - 44							.01
7 - 53c							.01
7 - 61							.01
7 - 64	.01						.01
7 - 65	.01		.03 .02				.05
B - 12							.05
8 - 27b		.04		.01			.06
8 - 28	.01	.04		.01			.06
8 - 34		.04					.04
8 - 36		.03					.03
8 - 40		.01					.01
8 - 44		.03					.03
8 - 45	.01	.01		.01			.03
8 - 47b	.01	.03	.01				.05
B - 55b	.01	.02	.01				.04
8 - 68		.02					.02
9 - 15		.01	.01				.02
9 - 17	.01		.01				.02
10 - 21	.01	.01	.01				.02
MV - 6b	.01	.03	.01				.04
MV - 7b	.01	.02					.06
MV - 8b	.01	.03					.03
11 - 19b	.01						.05
11 - 21b		.02					.02
11 - 27		.02					.04
11 - 33	.01	.04					.05
11 - 50	.01	.04	.01	.01			.07
11 - 53	.01	.01	.01	.01			.05
11 - 55b	.01	.02	.01	.01			.05
11 - 63	.02	.02					.08
11 - 73b	.02	.03		.01			.06
11 - 78b	.01	.01	.01				.05
11 - 86b	.01	.03	.01	.01			.06
12 - 28		.01	.02				.03
12 - 29							*
12 - 40	.02						.03
12 - 47		.01					.03
12 - 51	.01						.01
12 - 57	.01						.02
12 - 61		.01					.02
13 - 19		.02	.02				.05
13 - 22	.01			.01			.02
13 - 23	.03			.01			.04
13 - 32	.01			.01			.02
13 - 40	.01	.01		.01			.03
13 - 50	.02	.01		.01	.01		.05
13 - 52b	.01	.02	.01				.04
13 - 58b	.01	.02	.01				.04
13 - 59	.01	.02	.01				.05
13 - 70	.02	.01		.01			.04
13 - 78	.01	.01		.01			.03

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

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MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

DECEMBER 28, 194

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

P000 49

DECEMBER 29, 1941

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

Sta No.	A.M.												P.M.												Total		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
DECEMBER 29, 1941																											
1 4-12b													.01													.01	
1 4-18b													.01													.01	
1 4-22																											.01
1 4-27																											.01
1 4-28b																											.01
1 4-34b																											.01
1 4-35c																											.01
1 4-42c																											.01
1 4-62b																											.01
1 4-63b																											.01
1 4-69																											.01
1 5-4																											.02
1 5-5c																											.01
1 5-7c																											.01
1 5-10																											.03
1 5-18																											.03
1 5-24c																											.01
1 5-25																											.02
1 5-35																											.01
1 5-42																											.02
1 5-45																											.02
1 6-8																											.01
1 6-20																											.01
1 6-28																											.01

DECEMBER 31, 1941

Sta No.	A.M.												P.M.												Total		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
DECEMBER 31, 1941																										.02	
1 -11c																											.01
1 -19																											.01
1 -22																											.07
1 -24b																											.05
1 -30																											.04
2 -8b																											.04
2 -10																											.03
2 -13																											.05
2 -18																											.08
2 -24																											.07
2 -26b																											.07
2 -29b																											.07
2 -32b																											.09
5 -2																											.05
5 -3																											.03
5 -14c																											.06
5 -20																											.07
5 -24b																											.08
5 -35b																											.04
5 -41																											.03
5 -42																											.02
5 -44																											.02
5 -45																											.03
5 -47																											.02
5 -50b																											.03
5 -51																											.03
6 -20																											.10
6 -24																											.07
6 -25b																											.06
6 -26b																											.09
6 -32																											.04
6 -36																											.04
6 -40																											.02
6 -44																											.02
6 -49																											.01
6 -56d																											.01
W -1																											.05
W -8																											.05
W -9																											.05
W -13																											.08
7 -21																											.05
7 -24c																											.03
7 -39																											.02
7 -40c																											.02
7 -41																											.02
7 -44																											.02
7 -55c																											.03
7 -61																											.02
7 -64																											.03
7 -65																											.02
8 -12																											.04
8 -13b																											.05
8 -27b																											.03
8 -28																											.03
8 -34				</td																							

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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Sta. No.	A.M.												P.M.												Total	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
DECEMBER 31, 1941																										
I 2-51							.01																			.01
I 2-54																										.01
I 2-57																										.01
I 2-61																										.02
I 3-22	*																									.01
I 3-23	*																									*
I 3-40																										.01
I 3-50																										.01
I 3-51																										.01
I 3-52b																										.01
I 3-58b																										.01
I 3-59																										.01
I 3-70																										.01
I 3-75																										.01
I 3-86																										.02
MC-2																										.01
MC-3																										.01
MC-4																										.01
MC-5																										.01
MC-7b																										.02
MC-13																										.02
MC-14																										.02
I 4-00b																										.02
I 4-18b	*																									*
I 4-27																										.02
I 4-28b																										.01
I 4-38b																										.01
I 4-35c																										.01
I 4-42c																										.01
I 4-46b																										.01
I 4-62c																										.02
I 4-63b																										.02
I 4-64																										.01
I 4-66																										.01
I 4-69																										.01
I 4-77b																										*
I 5-4																										.03
I 5-5c																										.01
I 5-7																										.03
I 5-10																										.03
I 5-18																										.02
I 5-23c																										.02
I 5-24c																										.03
I 5-25																										.02
I 5-35																										.01
I 5-39																										.02
I 5-42																										.01
I 5-45																										.04
I 6-5																										.03
I 6-8																										.02
I 6-16																										.02
I 6-22																										.02
I 6-28																										.01
I 7-5																										.03
I 7-16																										.03
I 7-17																										.02
I 7-33																										.02
I 7-38																										.03
I 7-52b																										.03
I 7-55																										.05
I 7-56																										.04
I 7-62																										.04
I 7-64																										.03
I 7-66b																										.03
I 7-67																										.03
I 7-95																										.03
I 8-27																										.02
I 8-28																										.02
I 8-32b																										.01
I 8-36																										.02
I 8-50																										.02
I 8-58d																										.02
I 8-60																										.01
I 8-64																										.04
I 8-65																										.01
I 8-70b																										.02
I 8-72b																										.03
I 8-75																										.02
I 8-76																										.01
I 8-77																										.02
I 8-86b																										.02
I 9-4																										.01
I 9-6																										.01
I 9-8																										.01
I 9-9b																										.02
I 9-21																										.01
I 9-24c																										.01
I 9-36b																										.03
I 9-39b																										.01
I 9-42d																										.01
I 9-44b																										

MUSKINGUM RIVER WATERSHED OHIO
 Precipitation in inches for hours ending as shown in column heading

Standard.

